Manitoba
Energy and Mines
Mines Branch

Open File Report OF88-1

Bibliography of Manitoba Geology 2

by L.E. Chackowsky

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Energy and Mines

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PREFACE

This report is a supplement to OF86-1, Bibliography of Manitoba Geology 1. It covers the period to the end of 1987, and comprises citations from the journal literature, theses, books, conference abstracts, and those Manitoba Energy and Mines and GSC publications not included in OF86-1. The bibliography database is being supplemented on a continuing basis. Computerized searching by NTS and subject keywords will be available by mid-1988. A final report including an N.T.S. index is planned for publication by the end of the 1984-89 Mineral Development Agreement.

INTRODUCTION

The bibliographic compilation project was started in April, 1985. The first publication, Bibliography of Manitoba Geology 1 (OF86-1), containing over 3350 citations, was released in 1986. By that time an archival library of documents (predominantly Energy and Mines) was underway, and a system of computerized searching based on authors and title was initiated.

The present report, covering the period to the end of 1987, contains 3285 citations of journal literature, theses, books, conference abstracts and those government publications not included in OF86-1. Also, 860 Geological Survey of Canada aeromagnetic and other geophysical maps that appeared as separate citations in OF86-1, are included as tables at the end of this report, sorted by NTS area.

The main sources of citations for this report include the American Geological Institute (AGI) "GeoRef" on-line database, previous Energy and Mines bibliographies (except OF86-1), provincial and federal publications not included in OF86-1, and the collection of theses at the Department of Geological Sciences, University of Manitoba. The

GeoRef database yielded 3000 citations which had previously been indexed by the AGI using a detailed and highly structured thesaurus containing 15,000 geological and geographical subject keywords (not including NTS area). These keywords have been kept for use in computer searching of the Manitoba bibliography, but do not appear in this report.

Addition of map area designators to the individual citations in the bibliography database is now underway. Citations are indexed either by NTS area (e.g.: 64C; 53K/3,4) or by selected physiographic terms (e.g.: "Precambrian, Churchill Province" or "Phanerozoic, SW Manitoba"). This information will greatly improve the speed and reliability of computer searching, and will be used for generating map area indexes for future publications of the Manitoba bibliography.

On-line computer searching (based on author and title) of the entire bibliography data base (6600 references) with screen and/or paper copy output is available to the public at Exploration Services, Manitoba Energy and Mines, Winnipeg. Plans are underway to extend this service to PC users via the DATAPAC network.

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Orders for OF86-1 and additional copies of this report can be forwarded to:

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Should the users of this report find any errors, wish to make comments on the material included or omitted, or have any questions about the bibliography or requests for computerized searching, Exploration Services would appreciate hearing from you.

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REFERENCES

Ackerson, K.L. and Frank, L.A.

1972: Correlated satellite measurements of low-energy electron precipitation and ground-based observations of a visible auroral arc; Journal of Geophysical Research, v. 77, no. 7, p. 1128-1136.

1972: Correction to "Correlated satellite measurements of low-energy electron precipitation and ground-based observations of visible auroral arc"; Journal of Geophysical Research, v. 77, 16, p. 3002.

Adams, C.C.

1905: The postglacial dispersal of the North American biota; Biological Bulletin, v. 9, p. 53-71.

Adegoke, O.J.

1982: Analysis of groundwater hydrographs; M.Sc. Thesis, University of Waterloo, 152 p.

Adolphson, D.G.

1960: Test drilling in the Walhalla area, Pembina County, North Dakota; North Dakota State Water Conservation Committee, Ground Water Studies, v. 30, 19p.

1962: Ground water in the Hatton area, Trail and Steele counties, North Dakota; North Dakota State Water Conservation Committee, Ground Water Studies, v. 30, 19p.

Adshead, J.D.

1983: Hudson Bay river sediments and regional glaciation, I, Iron and carbonate dispersal trains southwest of Hudson and James bays; Canadian Journal of Earth Sciences, v. 20, no. 2, p. 290-304.

1983: Hudson Bay river sediments and regional glaciation, II, Comparison of carbonate mineralogy of size fractions for ice movement inference; Canadian Journal of Earth Sciences, v. 20, no. 2, p. 305-312.

1983: Hudson Bay river sediments and regional glaciation, III, Implications of mineralogical studies for Wisconsinan and earlier ice-flow patterns; Canadian Journal of Earth Sciences, v. 20, no. 2, p. 313-321.

Aggarwal, P.K.

1986: Fluid-rock interaction during retrograde alteration of metamorphic minerals at Spruce Point, Manitoba; EOS, v. 67, no. 44, p. 1256.

Aggarwal, P.K., Longstaffe, F.J. and Nesbitt, B.E.

1984: Oxygen-isotope geochemistry of the Anderson Lake massive sulfide deposit, Manitoba; implications for exploration and fluid flow during metamorphism; Geological Society of America, Abstracts with Programs, v. 16, no. 6, p. 426.

Aggarwal, P.K. and Nesbit, B.E.

1987: Pressure and temperature conditions of metamorphism in the vicinity of three massive sulfide deposits, Flin Flon - Snow Lake belt, Manitoba; Canadian Journal of Earth Sciences, v. 24, no. 11, p. 2305-2315.

Agterberg, F.P., Katsube, T.J. and Lew, S.N.

1984: Statistical analysis of granite pore size distribution data, Lac du Bonnet batholith, eastern Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 84-1A, p. 29-38.

Ahmed, M.

1985: Diagenesis and porosity development of Mission Canyon reservoir interval In 07 43 B, Pool Pierson field, Manitoba; M.Sc. Thesis, University of Manitoba.

Ahrens, L.H.

1947: Geological age: The extreme antiquity of pegmatites from Manitoba; Nature, v. 160, p. 874.

1948: The unique association of thallium and rubidium in minerals; Journal of Geology, v. 56, p. 578-590.

1948: Evidence of geological age decay of tin-15 to indium-115 by electron capture; Nature, v. 162, p. 413-414.

1949: Measuring geological time by the strontium method; Geological Society of American Bulletin; v. 60, p. 217-266.

1950: Age of extremely ancient pegmatites from southeastern Manitoba; Nature, v. 166, p. 149.

1952: The oldest rocks; in Symposium on the measurement of geologic time; Marble, J.P., ed.; American Geophysical Union, Transactions, v. 33, no. 2, p. 193-195.

1955: The convergent lead ages of the oldest monazites and uraninites (Rhodesia, Manitoba, Madagascar and Transvaal); Geochemica et Cosmochimica Acta, v. 7, p. 294-300.

Ahrens, L.H. and Evans, R.D.

1948: The radioactive decay constants of K-40 as determined from the accumulation of Ca40 in ancient minerals; Physical Review, v. 74, no. 3, p. 279-286.

Akin, P.D.

1946: Ground water in beach deposits of glacial Lake Agassiz near Mountain, Pembina County, North Dakota; North Dakota State Water Conservation Committee Ground Water Studies, v. 2, 32p.

Alberta Society of Petroleum Geologists

1951: Western Canada; American Association of Petroleum Geologists Bulletin, v. 35, no. 2, p. 169-184.

1956: Geographical and geological distribution of oil and gas in Canada; in Symposium Sobre Yacimientos de Petroleo y Gas, tomo III, ed. J.E.D. Guzman; 20th International Geological Congress, Mexico, p. 9-139.

1960: Lexicon of geologic names in the Western Canada sedimentary basin and arctic archipelago; Alberta Society of Petroleum Geologists, Calgary, 380p.

Alcock, F.J.

1916: Lower Churchill River region, Manitoba; in Summary Report 1915, Geological Survey of Canada, p. 133-136.

1918: The origin of the gold deposits of Wekusko Lake; The Canadian Mining and Metallurgical Bulletin, n. 77, p. 801-803.

1920: Gold deposits of the Herb Lake district; Canadian Mining Journal, v. 41, p. 904.

1921: A local occurrence of differentiation in granite on the Churchill River, northeastern Manitoba; Royal Society of Canada, Transactions, v. 14, sec. 4, p. 31-33.

1921: The occurrence of gold at Herb Lake; Canadian Institute of Mining and Metallurgy, Bulletin 107, p. 210-215.

1921: Rat River route from Threepoint Lake to southern Indian Lake, Manitoba; Geological Survey of Canada, Summary Report 1920, pt. C, p. 6-12.

1924: The mineral deposits of Gaspe (Quebec); Canadian Mining Journal v. 45, no. 41, p. 1000-1003.

1933: Copper in Canada; in Copper Resources of the World; Washington, 16th International Geological Congress, p. 65-136.

Alcock, F.J. and Bingay, T.W.

1927: Lead and zinc in Canada; Transactions of the Canadian Institute of Mining and Metallurgy, v. 31, p. 225-251.

Alcock, F.J. and Bruce, E.L.

1921: Precambrian rocks of Manitoba; Geological Society of America Bulletin, v. 32, p. 267-292.

Allan, J.D.

1946: Lynn Lake area, northern Manitoba; Manitoba Mines Branch, Map 46-2, scale 1:31 680.

1947: Geology of the Lynn Lake area, Manitoba; Precambrian, v. 20, no. 2, p. 8-9 and 17.

1948: The Lynn Lake area; Precambrian, v. 21, no. 3, p. 4-8.

1948: Geological studies of the Lynn Lake area, northern Manitoba; Ph.D. Thesis, Massachusetts Institute of Technology, 167p.

1950: The Lynn Lake nickel area, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 53, p. 357-362.

1951: Exploration for oil and gas in Manitoba; Canadian Oil and Gas Industries, v. 4, no. 6, p. 1-4.

1951: Exploration for oil and gas in Manitoba; Oil in Canada, v. 3, no. 24, p. 16-18.

Allan, J.D. and Kerr, L.B.

1950: Oil and gas exploration in Manitoba; Precambrian, v. 23, no. 10, p. 8-10.

Allen, C.M.

1950: A study of the effect of soil formation processes on serpentine rock at Clangula Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 64p.

Allen, R.J. and Brunskill, C.J.

1977: Relative atomic variation (RAV) of elements in lake sediments: Lake Winnipeg and other Canadian lakes; in Interactions Between Sediments and Freshwater, ed. W.L. Golterman; Junk, The Hague, p. 108-120.

Al-Taweel, B.H.

1982: Soil genesis in relation to groundwater regimes in a hummocky ground moraine area near Hamiota, Manitoba; Ph.D. Thesis, University of Manitoba.

Ames, A.

1975: Ultramafic rocks of the Island Lake greenstone belt, northeastern Manitoba; B.Sc. Thesis, University of Toronto.

Ames, D.E. and Poulsen, K.H.

1987: The San Antonio gold deposit, southeastern Manitoba; in Geological Association of Canada, Program with Abstracts, v. 12, p. 21.

Amukun, S.E.

1970: Petrography of the gold-bearing vein rocks from Bissett area, southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 136p.

Anderson, A.J.

1982: Leucogranites and pegmatites in the Cross Lake area, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1981, p. 19.

1984: The geochemistry, mineralogy and petrology of the Cross Lake pegmatite field, central Manitoba; M.Sc. Thesis, University of Manitoba, 250p.

Anderson, A.J. and Cerny, P.

1983: Leucogranites and pegmatites in the Cross Lake area, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 100-108.

1984: Geochemical exploration of the Cross Lake pegmatite field, western Sachigo Subprovince, Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 41.

1985: Leucogranites and pegmatites in the Cross Lake area, Manitoba; Centre for Precambrian Studies, University of Manitoba, Annual Report, p. 67-79.

Anderson, A.R., et al.

1982: Minutes of the peat technical working group meeting, April 12, 1982; Nova Scotia Department of Mines and Energy, Open File Report 86-44, 48p.

Anderson, C.D.

1973: Case histories of E.M. ellipse measurements using a large fixed source (abstr.); Canadian Mining and Metallurgical Bulletin, v. 66, no. 731, p. 55.

1985: Correlation of nearly continuous magnetic profiles to lithology: case histories; Proceedings - Annual Institute on Lake Superior Geology 31, p. 1; Blackburn, C.E., ed.

Anderson, C.D. and Anderson, D.T.

1986: Electrical methods applied to gold exploration, Rice Lake District, Manitoba; Proceedings - Annual Institute on Lake Superior Geology 32, p. 1.

Anderson, C.E.

1980: A seismic reflection study of a probable astrobleme near Hartney, Manitoba; Journal of the Canadian Society of Exploration Geophysicists, v. 16, no. 1, p. 7-18.

1982: A seismic reflection study of a probable astrobleme near Hartney, Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 36.

Anderson, D.

1986: Thermal modeling of Bakken Formation of Williston Basin; American Association of Petroleum Geologists, Bulletin, v. 70, no. 8, p. 1030.

Anderson, D.T.

1959: The distribution of copper and nickel in magmatic sulfides; M.Sc. Thesis, University of Manitoba.

1974: Mining in Manitoba; in Mineral Industries in Western Canada; Canadian Institute of Mining and Metallurgy, 14 p.

1987: An integrated remote sensing study of the Sherridon, Manitoba area of Canada; Geological Association of Canada, Program with Abstracts, v. 12, p. 22.

Anderson, D.T. and Misra, K.S.

1983: Structural mapping of Precambrian rocks below Paleozoic and Quaternary sedimentary material using spectral and geophysical remote sensing techniques in the Canadian Shield; Proceedings of the International Symposium on Remote Sensing of Environment 17, p. 697-701.

1984: An application of integrated remote sensing in economic geological mapping; a case study of stratabound mineral deposits of Flin Flon-Snow Lake area in Manitoba; Proceedings - Canadian Symposium on Remote Sensing 8, p. 765-778.

Anderson, G.M.

1956: Regional structure in the Precambrian of Manitoba; Unpublished M.Sc. Thesis, University of Toronto, 38p.

1956: Regional structure in the Precambrian of Manitoba (abs.); Canadian Mining Journal v. 77, no. 6, p. 166.

Anderson, R.K., Clark, G.S. and McRitchie, W.D.
1973: Rubidium-strontium age determinations in the Burntwood area, west-central Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 89-90.

Anderson, R.K., Clark, G.S. and Weber, W.
1973: Rubidium-strontium whole rock ages from the Kasmere Lake area, northwestern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 90-91.

Anderson, S.B.
1964: Salt deposits in North Dakota; in The Mineral Resources of North Dakota; Grand Forks, University of North Dakota General Extension Division, p. 60-79.

Anderson, S.B. and Swinehart, R.P.
1979: Potash salts in the Williston Basin, U.S.A.; North Dakota Geological Survey, Report of Investigations 68, p. 358-376, Reprinted from Economic Geology, v. 74, no. 2, p. 358-376.

Andrews, P.W.
1964: Chemical characteristics of some volcanic rocks of the Superior Province of the Canadian Shield; M.Sc. Thesis, University of Manitoba.

Andrichuk, J.M.
1952: Devonian of the Northern Rocky Mountain and Great Plains area; Billings Geological Society, Guidebook, 3rd Annual Field Conference.

1959: Ordovician and Silurian stratigraphy and sedimentation in southern Manitoba, Canada; American Association of Petroleum Geologists Bulletin, v. 43, p. 2333-2398.

Angus Butler Engineering Ltd. and Sproule, J.C. and Associates Ltd
1981: Report on the preliminary assessment of the potential applications of geothermal energy: Phase one and two; Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 81-7, 87p.

Annor, A. and Katsube, T.J.
1983: Nonlinear elastic characteristics of granite rock samples from Lac du Bonnet batholith; Geological Survey of Canada, Paper 83-1A, p. 411-416.

Anonymous
1920: The Knee Lake district in northern Manitoba; Min. and Sci. Press, v. 121, p. 306-307.

1928: Bibliography of published writings of Charles D. Walcott; Smithsonian, Miscellaneous Collection, v. 80, no. 12, p. 23-37.

1974: Williston Basin, Montana, North Dakota, South Dakota, Manitoba and Saskatchewan, Canada; Petromotion, colored econ. geol. map.

1974: Whitemud River watershed resource study; Manitoba, Department of Mines, Resources and Environmental Management, 99 p., 1:253 440 geol. map.

1974: Reoort of the Task Force on Manitoba Minerals Policy; p. 349.

1976: Canada Central; International Oil Scouts Association, Yearbook 46, pt. 1, p. 335-338.

1977: Quaternary stratotypes of North America, Volume 1; Int. Union Quaternary Res., Subcommittee on North American Quaternary Stratigraphy, 114 p.

1979: Structure and aims of the Centre for Precambrian Studies; University of Manitoba, Centre for Precambrian Studies, p. 3-5.

1979: Developing the data for nuclear waste disposal, investigations of the Lac du Bonnet batholith; EOS, v. 60, no. 42, p. 752.

1980: Discussion paper on coal, 1980; Department of Energy, Mines and Resources, Canada, Report EP 80-1E, 48 p.

1988: The Manitoba Potash Project; Manitoba Energy and Mines and Canamax Resources Inc., 14p.

Ansorge, J.
1975: Die Feinstruktur des obersten Erdmantels unter Europa und dem mittleren Nordamerika; University of Karlsruhe, 111 p. (in German).

Antevs, E.V.
1930: Last ice recession in northern Manitoba (abstracts); Geological Society of America Bulletin, v. 41, no. 1, p. 94; also in Pan-American Geologist, v. 53, no. 2, p. 135-136.

Antrobus, E.S.A.
1949: Lime-rich metamorphic rocks, Cree Lake, Manitoba; Unpublished M.Sc. Thesis, McGill University.

Arima, M. and Barnett, R.L.
1984: Sapphirine bearing granulites from the Sipiwesk Lake area of the late Archean Pikwitonei granulite terrain, Manitoba, Canada; Contributions to Mineralogy and Petrology, v. 88, no. 1-2, p. 102-112.

Armstrong, H.S.
1958: Crystalline limestones in northern Ontario and Manitoba; Royal Society of Canada, Transactions, 3rd Series, v. 52, App. C, p. 26.

Armstrong, J.
1910: Report of the preliminary surveys for a proposed railway to Hudson Bay; Sessional Paper 20D, King's Printer, Ottawa.

Armstrong, P.
1922: A field method of reducing maps to scale; Economic Geology, v. 17, no. 3, p. 219-221.

1923: Geology and ore deposits of Elbow Lake area, northern Manitoba; Geological Survey of Canada, Summary Report, 1922, pt. C, p. 37-44.

Armstrong, W.E.
1923: The gypsum industry in Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 28, p. 209-213.

Arneth, J.D. and Matzigkeit, U.
1986: Laboratory-simulated thermal maturation of different types of sediments from the Williston Basin, North America; effects on the production rates, the isotopic and organo-geochemical composition of various pyrolysis products; Chemical Geology, Isotope Geoscience Section, v. 58, no. 4, p. 339-360.

Arnole, R.C. and Malik, O.P.
1974: Violarite in some nickel ores from Lynn Lake and Thompson, Manitoba and Sudbury, Ontario, Canada; Canadian Mineralogist, v. 12, no. 5, p. 320-326.

Ashton, H.F.
1949: Spectrographic and microscopic investigation of some Saskatchewan and Manitoba pyrrhotites; Unpublished M.Sc. Thesis, University of Saskatchewan.

Atkinson, R.F. and Megion, S.
1956: Progress and development of the Virden-Roselea field, Virden, Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 59, p. 369-375.

1956: Progress and development of the Virden-Roselea field, Virden, Manitoba; Oil in Canada, v. 9, no. 4, p. 16-20, 22, 24.

Augsten, B.E.K.
1985: Ore mineralogy of the Agassiz stratiform gold deposit, Lynn Lake region, Manitoba; B.Sc. Thesis, Carleton University, 36p.

Augsten, B.E.K., Thorpe, R.I., Harris, A.J. and Fedikow, M.A.F.
1986: Ore mineralogy of the Agassiz (MacLellan) gold deposit in the Lynn Lake region, Manitoba; Canadian Mineralogist, v. 24, p. 369-378.

Ayres, L.D.
1978: Metamorphism in the Superior Province of northwestern Ontario and its relationship to crustal development; in Metamorphism in the Canadian Shield; Geological Survey of Canada, Paper 78-10, p. 25-36.

1978: A transition from subaqueous to subaerial eruptive environments in the middle Precambrian Amisk Group at Amisk Lake, Saskatchewan - a progress report; Centre for Precambrian Studies, University of Manitoba, Annual Report 1977, p. 36-51.

1979: Crustal development of the western part of the Archean Superior Province, Manitoba and northwestern Ontario; in Workshop on ancient crusts of the terrestrial planets; Lunar and Planetary Institute, Contribution 371, p. 13-14.

1982: Pyroclastic rocks in Precambrian greenstone-belt volcanoes; in Pyroclastic volcanism and deposits of Cenozoic intermediate to felsic volcanic islands with implications for Precambrian greenstone-belt volcanoes; Ayres, L.D., ed.; Short Course Notes - Geological Association of Canada, v. 2, p. 343-365.

Ayres, L.D. and Cerny, P.
1982: Metallogeny of granitoid rocks in the Canadian Shield; Canadian Mineralogist, v. 20, p. 439-536.

Baar, C.A.
1974: Geological problems in Saskatchewan potash mining due to peculiar conditions during deposition of Potash Beds; in Fourth Symposium on Salt, Volume one (edited by Coogan, A.H.); Northern Ohio Geological Society, p. 101-118.

Bagwell, D. and Brown, M.
1982: Geological cartography in Manitoba; Cartographica, v. 19, no. 3-4, p. 71-82.

1984: Geological cartography in the Province of Manitoba, Canada; International Cartographic Association, Volume 2; p. 513-525.

Bailes, A.H.
1969: The geology and geochemistry of gold-bearing quartz veins of the Pilot-Smuggler shear zone, Rice Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

1979: Sedimentology and metamorphism of a Proterozoic volcaniclastic turbidite suite that crosses the boundary between the Flin Flon and Kisseynew belts, File Lake, Manitoba, Canada; Ph.D. Thesis, University of Manitoba.

1979: Sedimentology of a Proterozoic volcaniclastic turbidite suite which crosses the boundary between the Flin Flon and Kisseynew belts at File Lake, Manitoba; Geological Association of Canada, Program with Abstracts, p. 38.

1980: Origin of early Proterozoic volcaniclastic turbidites, south margin of the Kisseynew sedimentary gneiss belt, File Lake, Manitoba; in Early Precambrian volcanology and sedimentology in the light of the Recent; Dimroth, E., Donaldson, J.A., Veizer, J., Ed.; Precambrian Research, v. 12, no. 1-4, p. 197-225, IGCP Project No. 160.

1986: Chisel-Morgan lakes project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, 1986, p. 71-76.

1987: Silicification, Fe-Mg metasomatism and synvolcanic plutonism, Snow Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 22.

1987: Chisel-Morgan Lakes (part of 63K/16); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987S-1, 1:15 840.

1987: Chisel-Morgan lakes project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 70-80.

Bailes, A.H. and Syme, E.C.
1987: Geology of the Flin Flon-White Lake area; Manitoba Energy and Mines, Geological Services, MAP GR87-1-1, 1:20 000.

Bailes, A.H., Syme, E.C., Galley, A., Price, D.P, Skirrow, R. and Ziehlke, D.J.
1987: Early Proterozoic volcanism, hydrothermal activity, and associated ore deposits at Flin Flon and Snow Lake, Manitoba; Geological Association of Canada, Guidebook, Field Trip 1.

Baillie, A.D.
1950: Devonian stratigraphy of Lake Manitoba-Lake Winnipegosis area, Manitoba; M.Sc. Thesis, University of Manitoba.

1952: Paleozoic stratigraphy of the outcrop area in Manitoba; North Dakota Geological Society, 1st Annual Field Conference, Guidebook, p. 32-40.

1953: Devonian System of the Williston Basin area, Manitoba; Ph.D. Thesis, Northwestern University, 265p.

1953: Devonian names and correlation in the Williston Basin area; American Association of Petroleum Geologists Bulletin, v. 37, p. 444-452.

1953: Devonian names and correlation in the Williston Basin area; Oil in Canada, v. 5, no. 41, p. 21-22.

1955: Devonian System of Williston Basin; American Association of Petroleum Geologists Bulletin, v. 39, p. 575-629.

1956: Devonian System of Williston Basin; Canadian Oil and Gas Industries, v. 9, no. 9, p. 65-75, v. 9, no. 10, p. 56-66, v. 9, no. 11, p. 120-127.

Baker, B.L. and Hodgson, G.W.
1959: Magnesium in crude oils of Western Canada; American Association of Petroleum Geologists Bulletin, v. 43, p. 472-484.

Baker, T.H.W. and Johnston, G.H.
1983: Unconfined compression tests on anisotropic frozen soils from Thompson, Manitoba; in Permafrost, Fourth international conference, proceedings; International Conference on Permafrost, Proceedings, v. 4, p. 40-45.

Baker, W.F.
1925: A study of the erosive action of the Red River, the materials carried in solution and in suspension, with a chapter on the state of silica in natural waters; M.Sc. Thesis, University of Manitoba.

1935: Geology of the God's Lake Gold Mines Ltd.; Transactions of the Canadian Institute of Mining and Metallurgy, v. 38, p. 155-162.

Bakhtiari-Raiani, H.
1971: Hydrogeology and digital model studies of a shallow unconfined aquifer in the Souris River basin, Manitoba; M.Sc. Thesis, University of Manitoba, 176p.

Baldwin, D.A.
1971: Garnet-cordierite-anthophyllite rocks at Rat Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 53p.

1976: Disseminated copper mineralization along the Sickle Group-Laurie River Group contact zone at Kadeniuk Lake; Mineral Resources Division, Unpublished Interim Report.

1986: Mineral deposit studies in the Lynn Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 7.

1987: Gold mineralization associated with the Johnson shear zone; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 7-11.

1987: Mineral deposit investigations in the Ruttan Lake area; Manitoba Energy and Mines, Report of Field Activities 1987, p. 25-26.

1987: Physical volcanology of the northwest segment of the Karsakuwigamak block, Proterozoic Rusty Lake metavolcanic belt, northern Manitoba; Ph.D. Thesis, University of Manitoba, 438 p.

Baldwin, D.A., Syme, E.C., Zwanzig, H.V., Gordon, T.M., Hunt, P.A. and Stevens, R.D.

1985: U/Pb zircon ages from the Lynn Lake and Rusty Lake metavolcanic belts, Manitoba: two ages of Proterozoic magmatism; Geological Association of Canada, Program with Abstracts, v. 10, p. A3.

1987: U-Pb zircon ages from the Lynn Lake and Rusty Lake metavolcanic belts, Manitoba: two ages of Proterozoic magmatism; Canadian Journal of Earth Sciences, v. 24, p. 1053-1063.

Baldwin, D.A. and Turnock, A.C.

1974: Cordierite-hercynite granoblastites at Rat Lake, Manitoba; Geological Association of Canada, Program with Abstracts, p. 4.

1974: Cordierite-hercynite granoblastites at Rat Lake, Manitoba; Canadian Mineralogist v. 12, p. 428.

Baldwin, R.W.

1960: A decade of development in overvoltage surveying; American Institute of Mining and Metallurgy, and Petroleum Engineers Transactions 1959, v. 214, p. 307-314.

Ball, T.F.

1972: The significance of grain-size and heavy mineral volume percentage as indicators of environmental character, Grand Beach, Manitoba: a case study; M.A. Thesis, University of Manitoba.

Bamburak, J.D.

1973: The Upper Cretaceous and Paleocene stratigraphy of Turtle Mountain, Manitoba; M.Sc. Thesis, University of Manitoba, 110p.

1981: Rock, mineral and fossil information and services; Manitoba Department of Energy and Mines, Mineral Resources Division, leaflet, 18p.

Bamburak, J.D., Richardson, D.J. and Chackowsky, L.E.

1987: Compilation, promotion and exploration services; Manitoba Energy and Mines, Report of Field Activities 1987, p. 186-188.

Bamburak, J.D., Richardson, D.J. and Leskiw, P.D.

1986: Compilation, promotion and exploration services; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 217-219.

Bannatyne, B.B.

1970: Industrial mineral deposits in the sedimentary area of southern Manitoba; Geological Association of Canada, Programme with Abstracts 1970, p. 2.

1983: Devonian potash deposits in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 72.

1984: Cretaceous non-swelling bentonite from the Manitoba Escarpment; in The Geology of Industrial Minerals in Canada, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 161-162.

1984: Gypsum in Manitoba; in The Geology of Industrial Minerals in Canada, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, special Volume 29, p. 163-166.

1984: Aerial infrared photography used in evaluating peat bogs for sphagnum moss; in The Geology of Industrial Minerals in Canada, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 167-168.

1984: Summary of industrial minerals in Manitoba; in The Geology of Industrial Minerals in Canada, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 179.

Bannatyne, B.B. and McCabe, H.R.

1966: A report of the evaluation of rock salt in the Prairie Evaporite Formation, Manitoba; Manitoba Energy and Mines, Mines Branch, misc. paper, 46p.

1984: Manitoba crater revealed; GEOS (Energy Mines and Resources Canada), v. 13, no. 3, p. 10-13.

Barabas, A.H.

1975: CO2-rich fluids from gabbroic intrusive complexes, with and without Ni mineralization, in the Lynn Lake region, Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 7, p. 988.

1975: CO2-rich fluids from gabbroic intrusive complexes, with and without Ni mineralization, in the Lynn Lake region, Manitoba; Economic Geology, v. 70, no. 7, p. 1317.

1980: Approche mineralogique et experimentale, III, Fluides tardifs dans les complexes intrusifs basiques de la region de Lynn Lake (Manitoba, Canada); in Facteurs controlant les mineralisations sulfurees de nickel; Bureau des Recherches Geologique et Minieres, Memoir 97, p. 219-237 (in French).

Baracos, A.
1961: The stability of river banks in the Metropolitan Winnipeg area (with discussion); National Research Council of Canada Association Committee on Soil and Snow Mechanics, Ottawa, Technical Memoir No. 69, p. 185-202.

1969: Design of foundations on Winnipeg clays; Canadian Geotechnical Journal, v. 6, no. 2, p. 197-20.

1977: Compositional and structural anisotropy of Winnipeg soils, a study based on scanning electron microscopy and X-ray diffraction analyses; Canadian Geotechnical Journal, v. 14, no. 1, p. 125-137.

1978: The effects of river level, groundwater, and other seasonal changes on river banks in Winnipeg; in Water, a geotechnical consideration; Canadian Geotechnical Conference 31, p. 19.

Baracos, A. and Bozozuk, M.
1958: Seasonal movements in Canadian clays; Proceedings of the 4th International Conference of Soil Mechanics and Foundation Engineering, London, 1957, p. 264-268.

Baracos, A. and Graham, J.
1980: Landslide problems in Winnipeg; in Slope stability problems in urban areas; Fredlund, D.G., Hamilton, J. and Krahn, J.; Canadian Geotechnical Society, p. 19.

1981: Landslide problems in Winnipeg; Canadian Geotechnical Journal, v. 18, no. 3, p. 390-401.

Baracos, A., Graham, J. and Domaschuk, L.
1980: Yielding and rupture in a lacustrine clay; Canadian Geotechnical Journal, v. 17, no. 4, p. 559-573.

Baracos, A., Graham, J., Kjartanson, B.H. and Shields, D.
1983: Geology and soil properties of Winnipeg; in Special publication on geological environment and soil properties; Yong, R.N., ed.; American Society of Civil Eng., p. 39-56.

Baracos, A. and Kjartanson, B.H.
1982: Preparation of Winnipeg geological engineering maps; Geological Association of Canada, Program with Abstracts 7, p. 37.

Baracos, A. and Morantz, O.
1953: Vertical ground movements; National Research Council of Canada Associate Committee on Soil and Snow Mechanics, Ottawa, Technical Memoir No. 27, p. 29-36.

Baragar, W.R.A. and Scoates, R.F.J.
1980: The circum-Superior belt: a Proterozoic plate margin?; in Precambrian Plate Tectonics, ed. A. Kroner; Elsevier Science Publishing Co. Inc., 782p

Barchyn, D.
1984: The Waskada Lower Amaranth (Spearfish) oil pool, southwestern Manitoba: A model for Spearfish exploration in Saskatchewan; in Oil and Gas in Saskatchewan; Saskatchewan Geological Society, Special Publication No. 7, p. 103-111.

Bardack, D.
1968: Fossil vertebrates from the marine Cretaceous of Manitoba; Canadian Journal of Earth Sciences, v. 5, no. 1, p. 145-153.

Barendson, G.W., Deevey, E.S. and Gralenski, L.J.
1957: Yale natural radiocarbon measurements III (Bald Headed Hills, Lavenham, Treesbank, Stockton, Ashville); Science, v. 126, p. 908-919.

Barham, B.A.
1985: The geology of the Nicoba Zn-Cu deposit, Lynn Lake, Manitoba; preliminary results; Geological Survey of Canada, Current Research, Pt. B, Paper 85-1B, p. 499-509.

1986: Cordierite-orthoamphibole-garnet rocks of the new Fox alteration zone, Laurie Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. 43.

Barham, B.A. and Froese, E.
1986: Geology of the new Fox alteration zone, Laurie Lake, Manitoba; Geological Survey of Canada, Current Resarch, Part B, Paper 86-1B, p. 827-835.

Barker, M.A.
1984: Paleokarst features containing Mesozoic sediment in the western Interlake region of Manitoba; B.Sc. Thesis, University of Manitoba, 197 p.

Barlow, R.B.
1973: Major and minor element geochemistry of the Archean volcanic rocks of the southern Knee Lake area, Manitoba; M.Sc. Thesis.

Barnes, C.R. and Munro, I.
1973: Middle and upper Ordovician conodont faunas from Manitoba, Hudson Bay, and Canadian Shield outliers (abstr.); Geological Society of America, Abstracts with Programs, v. 5, no. 4, p. 297.

Barnes, T.R.
1952: The Williston Basin, a new province for oil exploration; Billings Geological Society Guidebook, 3rd Annual Field Conference, p. 97-118.

1952: The Williston Basin, a new province for oil exploration; American Association of Petroleum Geologists Bulletin, v. 37, p. 340-354.

Barnett, D.M.
1966: A re-examination and re-interpretation of tide gauge data for Churchill, Manitoba; Canadian Journal of Earth Sciences, v. 3, no. 1, p. 77-88.

1970: An amendment and extension of tide gauge data analysis for Churchill, Manitoba; Canadian Journal of Earth Science v. 7, no. 2, pt. 2, p. 626-627.

Barrett, V.A.
1968: Mineralogical study and crystal structure refinement of Canadian sodalite; M.Sc. Thesis, University of Manitoba, 95p.

Barrette, L., LaSalle, P. and Samson, C.
1981: Quebec radiocarbon measurements III; Radiocarbon, v. 23, no. 2, p. 241-251.

Barry, G.S.
1961: Mineral prospects around Gods, Island, and Oxford lakes, Manitoba; Canadian Mining Journal, v. 82, no. 4, p. 61-65.

Barton, R.H., Christiansen, E.A., Kupsch, W.O., Mathews, W.H., Gravenor, C.P. and Bayrock, L.A.
1964: Quaternary; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 195-200.

Bateman, J.D.
1942: Geology and metamorphism, McVeigh Lake, Manitoba; American Journal of Science, v. 240, p. 789-808.

1942: Chromite in Manitoba - extent of deposits and their value in warfare; Precambrian, v. 15, no. 12, p. 2, 5-7, 23.

1943: Tin in Manitoba; Canadian Mining Journal, v. 64, no. 5, p. 273-278.

1943: Bird River chromite deposits, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 46, p. 154-183.

1943: Scheelite near Falcon Lake, Manitoba; Precambrian, v. 16, no. 8, p. 4-7, 13.

1945: Gold deposits of Flin Flon, Manitoba; Geological Survey of Canada, Paper 45-12.

1945: Composition of the Bird River chromite, Manitoba; American Mineralogist, v. 30, p. 596-600.

Bateman, J.D. and Harrison, J.M.
1944: Map of Mikanagan Lake area, Manitoba Geological Survey of Canada, Preliminary Map 44-22.

1944: Geology of the Mikanagan Lake Map area; Precambrian, v. 17, no. 10, p. 4-7, 12.

1945: Gold deposits east of Flin Flon, Manitoba; Precambrian, v. 18, p. 6-9, 17.

Bates, A.C.
1971: Upper mantle structure deduced from seismic records acquired during Project Edzoe in southern Saskatchewan and western Manitoba; M.Sc. Thesis, University of Manitoba, 82p.

Bates, A.C. and Hall, D.H.
1975: Upper mantle structure in southern Saskatchewan and western Manitoba from Project Edzoe; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1978.

1975: Upper mantle structure in southern Saskatchewan and western Manitoba deduced from seismic records acquired during project Edzoe and from results of other long-range seismic refraction experiments; Canadian Journal of Earth Sciences, v. 12, no. 12, p. 2134-2144.

Beach, F.K.
1952: Geothermal gradients in Canadian plains; Canadian Oil and Gas Industries, v. 5, no. 11, p. 43-46.

Beakhouse, G.P.
1974: A preliminary reappraisal of the geology and geophysics of the English River gneiss belt; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 233-238.

1974: A structural analysis of the Nelson Lake area, Manitoba; M.Sc. Thesis, University of Manitoba, 95p.

1975: The English River Subprovince; National Research Council of Canada, Report.

1975: The English River Subprovince; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 51-66.

1976: A reappraisal of the western portion of the English River Subprovince, northwestern Ontario and southeastern Manitoba; Inst. Lake Superior Geology, Technical Session, Abstr. Field Guides 22, 8p.

1977: A subdivision of the western English River Subprovince; Canadian Journal of Earth Science, v. 14, no. 7, p. 1481-1489.

1983: Geological, geochemical and Rb-Sr and U-Pb zircon geochronological investigations of granitoid rocks from the Winnipeg River Belt, northwestern Ontario and southeastern Manitoba; Ph.D. Thesis, McMaster University.

Beakhouse, G.P. and McNutt, R.H.
1986: Geochemistry of granitoid rocks from the western Superior Province; evidence for 2- and 3-stage crustal evolution models; in Workshop on early crustal genesis, the world's oldest rocks; Ashwal, L.D., Ed.; Lunar and Planetary Institute, Technical Report 86-04, p. 23-26.

Beardsley, J.W.
1969: A new fossil scale insect (Homoptera coccoidea) from Canadian amber; Psyche, v. 76, no. 3, p. 270-27.

Beck, A.E.
1962: Terrestrial flow of heat near Flin Flon, Manitoba; Nature, v. 195, p. 368.

Beck, A.E. and Neophytou, J.P.
1965: Underground flow of water in the Coronation Mine area, Flin Flon, Manitoba; in Fifteenth Annual Report - Survey of Current Geological Research in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 124.

Beck, W. and Murthy, V.R.
1983: Mafic dikes of the Canadian Shield, a Rb/Sr, Sm/Nd study; Geological Society of America, Abstracts with Programs, v. 15, no. 4, p. 266.

Becker, A.
1979: Airborne electromagnetic methods; in Geophysics and geochemistry in the search for metallic ores; Hood, P.J., ed.; Geological Survey of Canada, Economic Geology Report 31, p. 33-43.

Beer, H.L.
1951: Beneficiation of a Canadian spodumene ore from Cat Lake district, Manitoba; Precambrian, v. 24, no. 6, p. 8-11.

Beke, G.J. and Zwarich, M.A.
1972: Chemical and mineralogical characteristics of cutans from B horizons of three Manitoba soils; Canadian Journal of Soil Science v. 51, no. 2, p. 221-228.

Bekel, D.K.B.
1957: Studies on seasonal changes in the temperature gradient of the active layer of soil at Fort Churchill, Manitoba; Arctic, v. 10, p. 151-183.

Belanger, R.
1982: Les satellites a la rescousse de la cartographie; Geos, v. 11, no. 1, p. 14-17 (in French).

Bell, C.K.
1966: Churchill-Superior Province boundary in northeastern Manitoba; in Report of Activities, Field, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 133-136.

1970: The Pikwitonei-Superior-Churchill boundary; Geological Association of Canada, Programme with Abstracts 1970, p. 3.

1978: Geology of the Wekusko Lake sheet, Manitoba; Geological Survey of Canada, Map 1423A (to accompany G.S.C. Memoir 384).

Bell, C.K., Blenkinsop, J. and Moore, J.M.
1975: Evidence for a Proterozoic greenstone belt from Snow Lake, Manitoba; Nature, v. 258, p. 698-701.

Bell, D.D.
1985: Porosity evolution of the Mission Canyon MC-1 Member, Tilston Field, southwestern Manitoba; B.Sc. Thesis, University of Manitoba, 176 p.

1986: Petroleum geology of the Mission Canyon MC-1 Member, Tilston Field, southwestern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 4-86, 41p.

Bell, F.C.
1958: Manitoba's mineral industry; Western Miner Oil Review, v. 31, no. 4, p. 120-124.

Bell, K.W.

1968: Pebble deformation in the San Antonio Formation, Rice Lake area, Manitoba; M.Sc. Thesis, University of Manitoba, 78p.

Bell, R.

1873: Report on the country between Lake Superior and Lake Winnipeg; Geological Survey of Canada, Report of Progress, 1872-73.

1874: Report of the country between Red River and the South Saskatchewan with notes on the geology of the region between Lake Superior and Red River; Geological Survey of Canada, Report of Progress, 1873-74, p. 66-90.

1876: Report on the country west of Lakes Manitoba and Winnipegosis, with notes on the geology of Lake Winnipeg; Geological Survey of Canada, Report of Progress, 1874-75, p. 24-56.

1879: Report on country between Lake Winnipeg and Hudson Bay; Geological Survey of Canada, Report of Progress, 1877-78, pt. CC, 31p.

1879: Map of Nelson River and the boat route between Lake Winnipeg and Hudson Bay (53 L M N, 54 C D, 63 I P, 64 A); Geological Survey of Canada, Map 130, 1 in. to 8 mi., to accompany Report of Progress 1877-78.

1880: Report on explorations on the Churchill and Nelson rivers, and around Gods and Island lakes; Geological Survey, Canada, Report of Progress, 1878-79, pt. C, p. 1-44.

1880: Map of Island and Gods lakes and of the connecting waters to Oxford Lake (53 E L), 1 in. to 4 mi.; Geological Survey of Canada, Map 142, to accompany Report of Progress, 1878-79.

1881: Report of Hudson Bay and some of the lakes and rivers lying to the west of it; in Report of Progress, 1879-1880, Geological Survey of Canada, part C, p. 1-6.

1883: Report of geology of the basin of Moose River and adjacent country; in Report of Progress, 1880-1884, Geological Survey of Canada, part C, p. 1-9.

1885: The topography and geology of the Hudson Bay region; Science, v. 5, p. 256-257.

1885: Marble Island and the northwest coast of Hudson Bay; Proceedings of the Canada Institute, v. 4, ser. 3, p. 192-204.

1890: On glacial phenomena in Canada; Geological Society of America Bulletin, v. 1, p. 287-310.

1895: On the occurrence of lignite and anthracite around Hudson Bay; Canadian Mining Review, v. 14, no. 1, p. 8-10.

1896: Proofs of the rising of the land around Hudson Bay; American Journal of Science, v. 1, p. 219-228.

1897: Recent explorations to the south of Hudson Bay; Geographical Journal, v. 10, no. 1, p. 1-19.

Bell, R.T.

1970: The Hurwitz Group - a prototype for deposition on metastable cratons; in Symposium on Basins and Geosynclines of the Canadian Shield, ed. A.J. Baer, Geological Survey of Canada, Paper 70-40, p. 159-169.

Belyea, H.R.

1964: Upper Devonian; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, pp. 60-88.

Bence, A.E. and Coleman, L.C.

1963: Temperatures of formation of the Chisel Lake sulphide deposit, Snow Lake, Manitoba: Part 1; Canadian Mineralogist, v. 7, p. 663-666.

Bender, M.M., Bryson, R.A. and Baerreis, D.A.

1967: University of Wisconsin radiocarbon dates III; Radiocarbon, v. 9, p. 541-542.

1968: University of Wisconsin radiocarbon dates IV; Radiocarbon v. 10, no. 1, p. 161-168.

Benz, L.C., Sandoval, F.M., Mickelson, R.H. and George, E.J.

1964: Microrelief influences in a saline area of ancient glacial Lake Agassiz; II: On shallow ground water; Soil Science Society of America, Proceedings, v. 28, p. 567-570.

Berg, C.A.

1956: Virden-Roselea and North Virden fields, Manitoba; in Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Society, p. 84-93.

1956: Virden-Roselea and North Virden fields, Manitoba; Oil and Gas Journal, v. 54, no. 79, p. 182.

Berge, J.W.

1978: A re-examination of the association of magnesium and massive sulfide ores; Geologiska Foereningen i Stockholm, Foerhandlingar 100, pt. 2, p. 155-170.

1981: Recent investigations of two quartz eye porphyroidal rock-volcanogenic massive sulfide occurrences; Economic Geology, p. 1211-1216.

Berry, L.G. (ed.)
1972: The Tanco pegmatite at Bernic Lake, Manitoba; Canadian Mineralogist, v. 11, pt. 3.

Berry, M.O. and Williams, G.D.V.
1985: Thirties drought on the prairies, how unique was it?; in Climatic Change in Canada, 5, Critical Periods in the Quaternary Climatic History of Northern North America; Harington, C.R., ed.; Syllogeus - National Museum of Natural Sciences 55, p. 63-74.

Bertoni, C.H.
1983: Gold production in the Superior Province of the Canadian Shield; Canadian Mining and Metallurgical Bulletin (1974), v. 76, no. 857, p. 65-69.

Bichan, W.J.
1948: Factors in the search for a new Flin Flon (Pt. 1); Western Miner v. 21, no. 6, p. 43-45.

1960: The origins of the massive sulphides, part 11 (including Flin Flon); Canadian Mining Journal, v. 81, no. 5, p. 69-72.

Billings, E.
1859: On some of the Silurian and Devonian fossils collected by Professor Henry Y. Hind on the Assiniboine and Saskatchewan exploring expedition; Assiniboine and Saskatchewan exploring expedition 186-187, Toronto.

1859: Geological formation of the country; in Dawson, S.J., Report on the exploration of the country between Lake Superior and the Red River Settlement; Canada, Provincial Secretary 17-20, Toronto.

1869: Description of some new species of fossils with remarks on others already known from the Silurian and Devonian rocks of Maine; Portland Society of Natural History, Proceedings 1, p. 104-126.

Bilodeau, M.L., Davis, D.W. and Mackenzie, B.W.
1985: Effects of location on mine development potential: Nova Scotia's competitive position in Canada; Nova Scotia Department of Mines and Energy, Open File Report 621, 103p.

Binda, L.
1954: Petrology of the Archean sediments in the West Hawk Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.

Bingay, T.W. and Alcock, F.J.
1927: Lead and zinc in Canada; Transactions of the Canadian Institute of Mining and Metallurgy, v. 30, p. 225-251.

Bird, G.W.
1982: Nuclear waste vault sealing program; in Geotechnical research, proceedings of the Seventh nuclear fuel waste management information meeting; Atomic Energy of Canada, Ltd., Technical Report TR-190, p. 179.

Bird, J.B.
1970: The final phase of the Pleistocene ice sheet, north of Hudson Bay; AOCTA Geographic Lodzignsia, no. 24, p. 75-89.

Bird, R.D.
1927: A preliminary ecological survey of the district surrounding the entomological laboratory at Treesbank, Manitoba; Ecology, v. 8, p. 207-220.

Birse, D.J.
1928: Dolomitization processes in the Palaeozoic horizons of Manitoba; M.Sc. Thesis, University of Manitoba.

1928: Dolomitization processes in the Paleozoic horizons of Manitoba; Royal Society of Canada, Proceedings and Transactions, 3rd ser. v. 22, sec. 4, p. 215-221; abstract, v. 21, p. xciv, 1927.

Bjorlie, P.F. and Anderson, S.B.
1978: Stratigraphy and depositional setting of the Carrington Shale facies (Mississippian) of the Williston Basin; in The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 165-176.

Black, P.T.
1949: A study of Archean sediments of the Canadian Shield; M.Sc. Thesis, McGill University.

Blackburn, C.E., Bond, W.D., Breaks, F.W., Davis, D.W., Edwards, G.R., Poulsen, K.H., Trowell, N.F. and Wood, J.
1985: Evolution of Archean volcanic - sedimentary sequences of the western Wabigoon Subprovince and its margins: a review; Geological Association of Canada, Special Paper 28, p. 89-116.

Blair, B.B.

1987: Sub-Phanerozoic geology of the Cormorant Lake map area: interpretation based on airborne gradiometer surveys and drill core data; Geological Association of Canada, Program with Abstracts, v. 12, p. 25.

1987: Project Cormorant: interpretation of sub-Phanerozoic geology (Project C.1.2.1); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 168.

Blais, E.L. and McGinn, R.A.

1979: An investigation of critical erosion velocity for natural shale gravels; Albertan Geographer 15, p. 1-17.

Blake, W.

1982: Geological Survey of Canada radiocarbon dates XXII; Geological Survey of Canada, Paper 82-7, p. 22.

1983: Radiocarbon dating of interlaboratory check samples; Geological Survey of Canada, Current Research, Part A, Paper 83-1A, p. 469-472.

Bleeker, W.

1987: Structural-metamorphic history of the Thompson Mine: implications for the geology of the Churchill-Superior boundary along the Thompson Nickel Belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 25.

1987: Thompson Nickel Belt (Project C.2.2.6); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 171.

Bliss, N.W.

1972: A comparative study of two ultramafic bodies at the SW end of the Manitoba Nickel Belt with special reference to the chromite mineralogy; Ph.D. Thesis, McGill University, 203p.

1973: A comparative study of two ultramafic bodies at the SW end of the Manitoba Nickel Belt with special reference to the chromite mineralogy (abstr.); Ph.D. Thesis, Dissertation Abstracts Int., v. 34, no. 7, p. 3304B, 1974.

Bliss, N.W. and MacLean, W.H.

1974: Zoned chromite from Manitoba; Geological Association of Canada, Program with Abstracts, p. 10.

1974: Zoned chromite from Manitoba (abstr.); Canadian Mineralogist v. 12, pt. 6, p. 429.

1975: The paragenesis of zoned chromite from central Manitoba; Geochimica et Cosmochimica Acta, v. 39, no. 6-7, p. 973-990.

Bluemle, J.P., Anderson, S.B. and Carlson, C.G.

1981: Williston Basin stratigraphic nomenclature chart; North Dakota Geological Survey, Miscellaneous Series 61.

Bluemle, M.E.

1968: Geologic field trip from Grand Forks, North Dakota to Kenora, Ontario; North Dakota Geological Survey, Miscellaneous Series 40, 15 p.

Bohdan, A.A. and Homeniuk, L.A.

1970: Sub-surface geology of the Precambrian of southwestern Manitoba; B.Sc. Thesis, University of Manitoba, 31p.

Boivin, B.

1953: Les decharges du glacier continental a trevers la prairie Canadienne; Revue Canadienne de Geographie, v. 7, p. 23-26 (in French).

Bolton, T.E.

1960: Catalogue of type invertebrate fossils of the Geological Survey of Canada, Vol. 1; Geological Survey of Canada, Catalogue, 215p.

1965: Catalogue of type invertebrate fossils of the Geological Survey of Canada, Vol. 2; Geological Survey of Canada, Catalogue, 314p.

1986: Chaetetopora (Anthozoa, Tabulata) in the Upper Ordovician rocks of central and eastern Canada; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 107-110.

Bond, W.D.

1973: The ovoid anorthositic gabbro at Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 66p.

Bonham-Carter, G.F. and Chung, C.F.

1981: Integration of mineral resource data for Kasmere Lake area, Northwest Manitoba with emphasis on uranium; in Abstracts of the proceedings of the 10th Geochautauqua on computer applications in the earth sciences, use of computers in mineral-resources evaluation; Geological Survey of Canada, IGCP Project No. 148, p. 3.

Borden, R.L.

1956: Upper Paleozoic stratigraphy of the southern part of the Prairie Provinces, Canada; Journal of the Alberta Society of Petroleum Geologists, v. 4, no. 1, p. 1-12.

1956: Mesozoic stratigraphy of the southern part of the Prairie Provinces, Canada; Journal of the Alberta Society of Petroleum Geologists, v. 4, no. 3, p. 59-63, 69.

1956: Historical geology and tectonics of the southern part of the Prairie Provinces, Canada; Journal of the Alberta Society of Petroleum Geologists, v. 4, no. 6, p. 134-140.

Bostock, C.A.

1965: Groundwater study, Rivers area, Manitoba; M.Sc. Thesis, University of Saskatchewan.

1966: Groundwater study, Rivers area, Manitoba; Bulletin of Canadian Petroleum Geology, v. 14, p. 324.

Bostock, H.H.

1964: A provisional physiographic map of Canada; Geological Survey of Canada, Paper 64-35, 24p.

1967: Geology of the Hudson Bay Lowlands (Operation Winisk); Geological Survey of Canada, Paper 67-60.

1968: Precambrian sedimentary rocks of the Hudson Bay Lowlands; in Earth Science Symposium of Hudson Bay, ed. P.J. Hood; Geological Survey of Canada, Paper 68-53, p. 206-214.

1981: A granitic diapir of batholithic dimensions at the west margin of the Churchill Province; Geological Survey of Canada, Current Research, Part B, Paper 81-1B, p. 73-82.

Bottomley, D.J. and Graham, B.W.

1980: Progress report on hydrogeochemical studies in the Hydrogeologic Research Program 1978/79; Atomic Energy of Canada, Ltd., Technical Report TR-28, p. 29.

1982: Investigations into the geochemistry of groundwater in Precambrian crystalline rock; in Geotechnical research, proceedings of the 7th nuclear fuel waste management information meeting; Atomic Energy of Canada, Ltd., Technical Report TR-190, p. 264.

Bowering, R.J.

1975: Hydrology (Manitoba); in Churchill River Study (Missinipi Probe); Churchill River Study, 45 p.

Bowser, E.

1960: The soils of the Prairies; Agricultural Institute Review, v. 15, no. 2, p. 24-26.

Boyes, W.T.

1948: Squall Lake property; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 302-304.

Boyle, R.W., Bradshaw, P.M.D., Clews, D.R., Fortescue, J.A.C., Gleeson, C.F., Hornbrook, E.H.W., Shilts, W., Tauchid, M. and Wolfe, W.

1975: The Canadian Shield; Journal of Geochemical Exploration, v. 4, no. 1, p. 109-199.

Brady, J.G.

1957: Physical properties and differential thermal analysis of some Canadian clays and shales; Journal of the Canadian Ceramic Society, v. 26, p. 71-89.

1960: Preliminary evaluation of clays and shales for clay products; Journal of the Canadian Ceramic Society, v. 29, p. 7-17.

1961: The nature and properties of some Western Canada clays; Journal of the Canadian Ceramic Society, v. 30, p. 72-86.

1961: The nature and properties of some Western Canada clays; Mines Branch, Canada, Tech. Bulletin TB21, 33p.

Bragg, J.G.

1943: Rock alteration at the San Antonio Mine; Canadian Mining Journal, v. 64, no. 9, p. 553-556.

Bralower, T.J. and Diner, R.

1985: High resolution stratigraphy at the Cenomanian/Turonian boundary and the timing of paleoceanographic events; Geological Society of America, Abstracts with Programs, v. 17, no. 7, p. 530.

Braun, D.V.

1982: Geology of the Thompson Mine nickel deposit, Thompson Nickel Belt, Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 39.

Braun, W.K. and Mathison, J.

1982: Ostracodes as a correlation tool in Devonian studies of Saskatchewan and adjacent areas; International Williston Basin Symposium 4, Saskatchewan Geological Society, Special Publication No. 6, p. 43-49.

1986: Mid-Givetian events in Western Canada, the Dawson Bay - Watt Mountain - ''Slave Point'' interlude; Bulletin of Canadian Petroleum Geology, v. 34, no. 4, p. 426-451.

Bray, J.H. and Burns, G.W.

1968: An electric analog simulation of a confined homogeneous, isotropic aquifer; B. Eng. Thesis, University of Manitoba.

Breaks, F., Bond, W.D., Bartlett, J.R. and Facca, F.

1978: The English River Subprovince and Archean gneissic belt; in Toronto '78 Field Trips Guidebook, ed. A.L. Currie and W.O. Mackassey; Geological Association of Canada, p. 220-236.

Briggs, D.N.

1987: The Farley Lake gold discovery, Lynn Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 26.

Brinsmead, R.E.

1960: Manitoba mine yields rare metals (Chemalloy Minerals Ltd.); Precambrian, v. 33, no. 8, p. 16-39.

1960: New reserves for Flin Flon operation (Chisel Lake Mine) and history of Hudson Bay Mining and Smelting; Precambrian, v. 33, no. 9, p. 16-22.

Brisbin, W.C.

1979: A gravity profile across the Lac du Bonnet batholith in southeastern Manitoba, November; Atomic Energy of Canada Limited, Technical Record TR-17.

1979: Chemical analysis of the initial groundwater samples from the Lac du Bonnet batholith, Febuary; Atomic Energy of Canada Limited, Technical Record TR-21.

1979: Analysis of surface outcrop rocks in the Lac du Bonnet batholith, field samples, August, 1978; Atomic Energy of Canada Limited, Technical Record TR-22.

1979: Second report: The analysis of surface outcrop rocks in the Lac du Bonnet batholith, field samples, August, 1978; Atomic Energy of Canada Limited, Technical Record TR-23 (issue 2 of TR-22).

1979: Fracturing within granitic intrusions; Atomic Energy of Canada Limited, Technical Record TR-37.

1979: Gravity studies (1978); University of Manitoba, Centre for Precambrian Studies, Annual Report for 1978, p. 16-17.

Brisbin, W.C. and Trueman, D.L.

1982: Dilational mechanics of fractures during pegmatite emplacement, Winnipeg River, Manitoba; in Geological Association of Canada, Program with Abstracts, v. 7, p. 40.

1982: Study of dilational mechanics of fractures during pegmatite emplacement, Winnipeg River area; University of Manitoba, Centre for Precambrian Studies, Annual Report 1981, p. 27-28.

Bristol, C.C.

1970: Comparison of lithologic, stratigraphic and chemical data for the Kisseynew and Kisseynew-type gneisses of Manitoba; Geological Association of Canada, Programme with Abstracts, p. 5.

1970: Geology of the Leftrook Lake area (east half), The Pas mining district, Manitoba; Manitoba, Department of Mines and Natural Resources, Mines Branch, Publication 64-3, 19 p.

1974: Sphalerite geobarometry of some metamorphosed orebodies in the Flin Flon and Snow Lake districts, Manitoba; Canadian Mineralogist, v. 12, p. 308-315.

1974: Compositions of sphalerites from some orebodies in the Flin Flon and Snow Lake districts, Manitoba; Geological Association of Canada, Program with Abstracts, p. 12.

1979: Application of sphalerite geobarometry to ores from the Ruttan Mine; Economic Geology, v. 74, 1496-1503.

1984: Effects of regional metamorphism on ore textures of volcanogenic massive sulphide orebodies of northern Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 48.

Bristol, C.C. and Froese, E.

1986: Geology of the Osborne Lake orebody and the effects of high grade metamorphism on its associated alteration; Geological Association of Canada, Program with Abstracts, v. 11, p. 48.

Bristol, N.A.T.

1962: An X-ray powder examination of some pegmatite minerals from southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 175 p.

1964: An X-ray powder examination of some pegmatite minerals from southeastern Manitoba (abs.); Canadian Mining Journal, v. 85, no. 4, p. 120, 122.

Brochu, M.

1962: Statistical study of glacial striae of the Fort Churchill region; Geographical Bulletin, no. 18, p. 108-111.

Brock, R.W.

1911: The Hudson Bay route; Geological Survey, Canada, Summary Report, v. 1910, p. 14-22.

Brooks, C., Ludden, J. and Pigeon, Y.

1982: Volcanism of shoshonite to high-K andesite affinity in an Archean arc environment, Oxford Lake, Manitoba; Canadian Journal of Earth Sciences, v. 19, p. 55-67.

Brooks, D.R.J.

1968: A geomorphological study of the lower Souris Valley, Manitoba, with special reference to the diversion; M.A. Thesis, University of Manitoba.

Brophy, J.A.

1964: Evidence for Lake Agassiz I-II interval in the southern lake basin (abstract); Geological Society of America, Special Paper 76, p. 23.

1967: Some aspects of the geological deposits of the south end of the Lake Agassiz basin; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 97-105.

1967: Some aspects of the geological deposits of the south end of the Lake Agassiz basin; in Glacial Geology of the Missouri Coteau and Adjacent areas; North Dakota Geological Society, Miscellaneous Series 30, p. 159-165.

Broughton, P.L.

1975: The Dumbarton nickel mines of Bird River, Manitoba; Rocks and Minerals, July/August 1975, p. 419-422.

Brown, A.

Geology of the Hole River - Black Island - Rice River area; Geological Survey of Canada, Paper (in preparation, 1981).

1981: Preliminary geological map, Black Island, Lake Winnipeg, Manitoba: 1:15 840; Geological Survey of Canada, Open File Report 812.

1982: An interference zone between gregarious batholiths; Geological Association of Canada, Program with Abstracts 7, p. 41.

Brown, A., Davison, C. and Everitt, R.A.

1986: Geoscience research at Canada's Underground Research Laboratory, Lac du Bonnet, Manitoba; Geological Association of Canada, Guidebook, Field Trip 10, 1986, 25p.

Brown, A., Davison, C., Kurfurst, P., Peters, D. and Simmons, G.

1983: The influence of geotechnical data on the design of the Underground Research Laboratory at Lac du Bonnet, Canada; Soc. Port. Geotecn.Lab. Nac. Eng. Civ., p. III.141-III.154.

Brown, A., and Ermanovics, I.F.

1973: Vertical tectonics at a greenstone-gneiss boundary, Lake Winnipeg (abstr.); Geological Society of America, Abstracts with Programs, v. 5, no. 7, p. 559.

Brown, A., Everitt, R.A., Holloway, A.L. and Soonawala, N.M.

1986: Geology and geophysics of the URL shaft and site, Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 49.

Brown, B.

1971: Geology of the Hanis Lake-Cochrane River area, Saskatchewan-Manitoba; M.Sc. Thesis.

Brown, B.A.

1976: Structural geology of the central and eastern Lake of the Woods region - progress report; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 85-88.

Brown, E.L.

1947: Prospecting in the Granville Lake mineral area, Manitoba; Precambrian, v. 20, no. 2, p. 4-7.

Brown, E.L. and Ruttan, G.D.

1955: The Sherritt Gordon-Lynn Lake project: discovery and financing; Canadian Mining and Metallurgical Bulletin, v. 48, p. 335-348.

Brown, I.C.

1963: Chemical methods as an aid to hydrogeology; in Proc. Hydrology Symposium No. 3, National Research Council of Canada.

Brown, R.J.E.

1965: Permafrost investigations in Saskatchewan and Manitoba; National Research Council of Canada, Publication 8375, 36p.

1965: Permafrost investigations in Saskatchewan and Manitoba; National Research Council of Canada, Division of Building Research, Technical Paper 193, p. 47.

1967: Permafrost in Canada; Geological Survey of Canada, Map 1246A.

1968: A seismic-isostatic analysis of crustal data from Hudson Bay; Geological Survey of Canada, Paper 68-53, p. 337-364.

1968: Isostasy and crustal structure in the English River gneissic belt; M.Sc. Thesis, University of Manitoba, 50p.

1968: Permafrost investigations in northern Ontario and NE Manitoba; National Research Council of Canada, Division of Building Research, Technical Paper 291.

1970: Permafrost investigations in northern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 6.

1970: Permafrost in Canada: its Influence on Northern Development; University of Toronto Press, 234p.

1973: Influence of climatic and terrain factors on ground temperatures at three locations in the permafrost region of Canada; 2nd International Conference on Permafrost, p. 27-34, National Academy of Sciences, Washington, D.C.

1973: Permafrost-distribution and relation to environmental factors in the Hudson Bay Lowland; University Guelph, Dep. Land Resour. Sci., Symposium on the Physical Environment of the Hudson Bay Lowland, Proceedings, p. 35-68.

1978: Influence of climate and terrain on ground temperatures in the continuous permafrost zone of northern Manitoba and Keewatin District, Canada; International Conference on Permafrost, Proceedings 3, v. 1, p. 15-21.

Brown, R.J.E., Friesen, G.H., Hall, D.H. and Stephenson, O.G.
1977: Weighted vertical stacking in crustal seismic reflection studies on the Canadian Shield; Geophysical Prospecting, v. 25, no. 2, p. 251-268.

Brown, R.J.E. and Williams, G.P.
1972: The freezing of peatland; National Research Council of Canada, Technical Paper 381, 24p.

Brown, W.G. and Johnston, G.H.
1970: Dikes on permafrost - predicting thaw and settlement; Canadian Geotechnical Journal, v. 7, no. 4, p. 365-37.

Brownell, G.M.
1931: The Amaranth gypsum deposit; Canadian Mining and Metallurgical Bulletin, v. 34, p. 1048-1068.

1931: Report on the Gem Lake Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Gem Lake Mines Limited.

1932: The Amaranth gypsum deposit; Canadian Institute of Mining and Metallurgy, Transactions v. 34, p. 274-294.

1938: Zeolites at the Sherritt Gordon Mine (Manitoba); University of Toronto Studies, Geological Seires 40, p. 19-22.

1941: Geology of the Falcon Lake stock, southeastern Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 44, p. 230-250.

1942: Chromite (in Manitoba) - geology and character of a discovery deposit; Precambrian, v. 15, no. 21, p. 3-5.

1942: Quartz concretions in gypsum and anhydrite; University of Toronto Studies, Geological Series, no. 47, p. 7-18.

1943: Chromite from Manitoba; University of Toronto Studies, Geological Series, no. 48, p. 101-102.

1957: The Amaranth deposit of Western Gypsum Products Ltd., in The Geology of Canadian Industrial Mineral Deposits; Canadian Institute of Mining and Metallurgy, p. 130-131.

1957: The Gypsumville, Manitoba deposit of Gypsum, Lime and Alabastine, Canada, Ltd., in The Geology of Canadian Industrial Mineral Deposits; Canadian Institute of Mining and Metallurgy, p. 131-132.

1971: Manitoba geology, in the beginning; in Geoscience Studies in Manitoba; Geological Association of Canada, Special Paper 9, p. 1-3.

Brownell, G.M. and Kinkel, A.R.
1935: Flin Flon Mine, geology and paragenesis of the ore deposit; Transactions of the Canadian Institute of Mining and Metallurgy, v. 38, p. 261-286.

Brownell, G.M. and Kliske, A.E.
1945: The hematite on Black Island, Lake Winnipeg, Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy, v. 48, p. 284-293.

Brownell, G.M. and Schaller, R.D.R.
1954: Prospecting local areas with the airborne scintillometer; Precambrian, v. 27, no. 3, p. 6-11.

Brownell, G.M. and Warren, H.V.

1963: The copper, lead, zinc and molybdenum contents of some sedimentary rocks in southwestern Manitoba; Royal Society of Canada, Transactions, 4th Series, v. 1, App., p. 32.

Bruce, E.L.

1916: A new gold area in northeastern Saskatchewan and Manitoba; Canadian Mining Institute, Transactions, v. 18, p. 174-181.

1917: Schist Lake and Wekusko Lake areas, northern Manitoba; Geological Survey of Canada, Summary Report 1916, p. 159-169.

1918: Mining in northern Manitoba; Canadian Mining Institute, Transactions, v. 21, p. 262-270.

1919: Athapapuskow Lake district, Manitoba; Geological Survey of Canada, Summary Report, 1918, pt. D, p. 1-2.

1920: Chalcopyrite deposits in northern Manitoba; Economic Geology, v. 15, p. 386-397.

1920: Gold quartz veins and scheelite deposits in southeastern Manitoba; Geological Survey of Canada, Summary Report 1918, pt. D, p. 11-15.

1922: The early Precambrian formations of northern Ontario and northern Manitoba; Journal of Geology, v. 30, p. 459-469.

1929: The Sherritt-Gordon copper-zinc deposit, northern Manitoba; Economic Geology, v. 24, p. 457-469.

1929: Geology of the Sherritt-Gordon Mine; Engineering and Mining Journal, v. 128, no. 22, p. 853.

1930: The Sherritt-Gordon copper-zinc deposit, northern Manitoba; Economic Geology, v. 25, p. 868-870.

1933: Mineral Deposits of the Canadian Shield; MacMillan Co., Toronto, 428p.

Bruce, E.L. and Alcock, F.J.

1921: Precambrian rocks of Manitoba; Geological Society of America Bulletin, v. 32, p. 267-292.

Brunskill, G.J., Wilkinson, P. and Elliott, S.E.M.

1982: Recent sedimentation and mercury accumulation in the south basin of Lake Winnipeg, Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 41.

1983: Recent sedimentation and mercury accumulation in the south basin of Lake Winnipeg, Manitoba, Canada; EOS, v. 64, no. 52, p. 1096.

Bryce, G.

1891: Surface geology of the Red River and Assiniboine valleys; Historical and Scientific Society of Manitoba, Trans., no. 41, 7p.

1891: Older geology of the Red River and Assiniboine valleys; Historical and Scientific Society of Manitoba, Trans., no. 42, 7p.

1897: The Lake of the Woods, its history, geology, mining, and manufacturing; Historical and Scientific Society of Manitoba, Transactions, v. 49, 17 p.

Bryndzia, T.L.

1985: The composition of chlorite as a function of sulfur and oxygen fugacity - an experimental study with application to the metamorphosed sulfide ores, Snow Lake Area, Manitoba; Ph.D. Thesis, University of Toronto.

Bryson, R.A., Irving, W.M. and Larsen, J.A.

1965: Radiocarbon and soil evidence of former forest in the southern Canadian tundra; Science, v. 147, p. 46-48.

Bryson, R.A. and Ragotzkie, R.A.

1964: "Mud-center" tundra lakes; Limnology and Oceanography, v. 9, no. 1, p. 146-147.

Bryson, R.A. and Wendland, W.M.

1967: Tentative climatic patterns for some late glacial and post glacial episodes in central North America; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 271-298.

Buchner, A.P.

1982: Palaeoindian subsistence and settlement patterns in southeastern Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 41.

Buck, R.J.

1968: Gravity map - Winnipeg-Gypsumville; in The Gravity Anomaly Field in Western Canada with Maps, Part II; Observation Branch, Department of Energy, Mines and Resources, Ottawa, Gravity Map Series No. 49.

Bunker, C.M. and Bush, C.A.

1982: Radioelements and radiogenic heat in the Reynard Lake Pluton, Saskatchewan, near Flin Flon, Manitoba, Canada; Open-File Report (United States Geological Survey, 1978) 82-0147, p. 23.

Burg, K.E.
1952: Exploration problems of the Williston Basin; Billings Geological Society, 3rd Annual Field Conference, Guidebook, p. 118-127.

Burke, K.B.S.
1969: A preliminary interpretation of the crustal structure west of Flin Flon; in Symposium on the Geology of the Coronation Mine, Saskatchewan, ed. A.E. Byers; Geological Survey of Canada, Paper 68-5, p. 253-262.

Burnett, A.I.
1975: A new method of strain measurement, with a test case using conglomerates of the Missi Group in the Flin Flon Basin, Flin Flon, Manitoba; M.Sc. Thesis, University of Saskatchewan, 90p.

Burt, R.O., Flemming, J. and Trueman, D.L.
1982: Ore processing at Tantalum Mining Corporation; in Short course in granitic pegmatites in science and industry; Cerny, P., ed.; Mineralogical Association of Canada, Short Course Handbook 8, p. 495-504.

Burwash, E.M.J.
1928: Earlier glaciations of northern Manitoba (abstract); Pan-American Geologist, v. 49, no. 2, p. 148-149, Geological Society America, Bulletin, v. 39, no. 1, p. 219-220.

1933: Geology of the Kakagi Lake area; Ontario Department of Mines, v. 32, no. 4, p. 41-92.

1935: Evidence of the older glaciations in northern Manitoba; Royal Canadian Institute Transactions, v. 20, pt. 2, no. 44, p. 217-222.

Burwash, R.A.
1962: Geology of the Rusty Lake area, Granville Lake mining division, Manitoba; Manitoba, Department of Mines and Natural Resources, Mines Branch, Publication 60-3, 31 p.

Burwash, R.A., Baadsgaard, H. and Peterman, Z.E.
1962: Precambrian K-Ar dates from the Western Canadian sedimentary basin; Journal of Geophysical Research, v. 67, no. 4, 1962, p. 1617-1625 (listed in Polar Record, September, 1963, p. 816).

Burwash, R.A., Baadsgaard, H., Peterman, Z.E. and Hunt, G.H.
1964: Precambrian; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 14-19.

Burwash, R.A. and Krupicka, J.
1969: Cratonic reactivation in the Precambrian basement of Western Canada - Part I; Canadian Journal of Earth Sciences, v. 6, p. 1381-1396.

1970: Cratonic reactivation in the Precambrian basement of western Manitoba - Part II; Canadian Journal of Earth Sciences, v. 7, p. 1275-1294.

Bush, B.O.
1965: Seismic reconnaissance investigation of lower Nelson River, Manitoba; Geological Society of America, Abstracts for 1964, Special Paper No. 82, p. 244.

Bush, B.O. and Schwarz, S.D.
1965: Seismic refraction and electrical resistivity measurements over frozen ground; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 86, p. 32-37;

Butrenchuk, S.
1970: Metamorphic petrology of the Bird Lake area, southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 66p.

Butrenchuk, S.B. and Turnock, A.C.
1970: Metamorphic petrology of the Bird River greenstone belt; Geological Association of Canada, Programme with Abstracts, p. 8.

Buttacavoli, G.
1974: La termografia all'infrarosso e le sue applicazioni ai problemi geologici; Osservazioni nella zona del Lago Manitoba (Canada); Soc. Geol. Ital., Boll., v. 93, no. 4, p. 971-990 (in Italian).

Byers, A.R.
1954: Geology of Wildnest and Amisk Lake area; Precambrian, v. 27, no. 5, p. 18-20.

1956: Geochemical investigations in the Flin Flon area; Canadian Mining Journal, v. 77, no. 4, p. 83-86.

1957: A comparison of geophysical methods over known conductors in the Flin Flon are (abstract); Canadian Mining Journal, v. 78, no. 4, p. 130.

Byers, A.R. and Dahlstrom, C.D.A.
1954: Geology and mineral deposits of the Amisk-Wildnest lakes area, Saskatchewan; Saskatchewan Department of Mineral Resources, Report 14, 177p.

Cabri, L.J.

1981: Relationship of mineralogy of the recovery of PGE from ores; in Platinum-group elements, mineralogy, geology, recovery; Cabri, L.J., ed.; Canadian Institute of Mining and Metallurgy, Special Volume 23, p. 233-250.

Cacey, J.F.

1947: The St. Lawrence Lowlands and the Hudson Bay Lowlands; in Geology and Economic Minerals of Canada (3rd Edition); Geological Survey of Canada, Economic Geology Series No. 1, p. 156-188.

Cacey, J.F. and Liberty, B.A.

1957: The St. Lawrence and Hudson Bay Lowlands and Paleozoic outliers; in Geology and Economic Minerals of Canada (4th Edition); Geological Survey of Canada, Economic Geology Series No. 1, p. 207-246.

Caldwell, C.K.

1951: A study of the Sickle Conglomerate with special reference to the zircon content; M.Sc. Thesis, University of Manitoba.

Caldwell, W.G.E.

1982: The Cretaceous System in the Williston Basin, a modern appraisal; in Fourth International Williston Basin symposium; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M., and Lorsong, J.A. (eds.); Saskatchewan Geological Society Special Publication No. 6, p. 295-312.

Caldwell, W.G.E., North, B.R., Stelck, C.R. and Wall, J.H.

1978: A foraminiferal zone scheme for the Cretaceous System in the interior plains of Canada; in Western and Arctic Canadian biostratigraphy; Stelck, C.R. and Chatterton, B.D.E., ed.; Geological Association of Canada, Special Paper 18.

Calich, R.

1954: A study of Precambrian banded iron formation; M.Sc. Thesis, University of Manitoba.

Callinan, J.M.

1917: Flin Flon Lake copper district; Engineering and Mining Journal, v. 103, p. 303-304.

Calvin, S.

1892: Report on some fossils collected in the Northwest Territories, Canada; Iowa Univ, Lab N H, B 2, p. 163-165.

Cameron, E.L.

1947: Bentonite in the Miami-Deerwood area, Manitoba; Canadian Mining Journal, v. 68, no. 9, p. 643.

1947: A new bentonite deposit south of Thornhill, Manitoba; Manitoba Mines Branch, Inform. Memor., no. 2, 1p.

1948: Peat moss in Manitoba; Manitoba Mines Branch, Bulletin No. 48-1, 11p.

1949: A review of industrial mineral development in Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 52, p. 9-14.

1949: Salt, potash and phosphate in Manitoba; Manitoba Mines Branch, Bulletin No. 48-9, 13p.

Cameron, E.M., Ermanovics, I.T. and Gross, T.I.

1979: Sampling methods and geochemical composition of Archean rocks in southeastern Manitoba, Canada; Precambrian Research, v. 9, p. 35-55.

Cameron, H.D.M.

1981: Granville Lake Project (parts of 64C/1, 2, 7 and 8); Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1981, p. 22-23.

1986: Cross Lake-Pipestone Lake anorthosite studies; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 147-149.

Campbell, C.A.

1947: Report on Gold Pan Mines (1945) Limited; Manitoba Department of Energy and Mines, Mines Branch, Corporation File, Gold Pan Mines (1945) Limited.

Campbell, F.H.A.

1971: Sedimentation and stratigraphy of part of the Rice Lake Group, Manitoba; Ph.D. Thesis, University of Manitoba, 200p.

Campbell, F.H.A., Bailes, A.H., Ruttan, G.D. and Spooner, A.

1970: Comparative geology and mineral deposits of the Flin Flon-Snow Lake and Lynn Lake-Fox Lake areas; Geological Association of Canada, Annual Meeting, Guidebook, Field Trip No. 2, 80p.

Campbell, J.A.

1917: Copper and gold in Manitoba; Canadian Mining Journal, v. 38, p. 274-276.

1918: Northern Manitoba mineral belt; Manitoba Public Services Bulletin, July, 1918.

1918: The northern copper country; Manitoba Public Services Bulletin, Aug. and Oct., 1918.

Campion, M.E., Perking, D. and Roob, C.
1986: Contrasting contact zones between the English River Subprovince (ERSP) of Ontario/Manitoba and greenstone belts to the north and south; Geological Society of America, Abstracts with Programs 18, p. 556.

Camsell, C.
1903: Notes of amygdaloids on Lake Manitoba; Geological Survey of Canada, Annual Report, v. 15, pt. AA, p. 9.

Canada Dominion Observatories
1952: Gravity anomaly map of Manitoba;

Canada-Manitoba Mineral Development Agreement, 1984-89
1986: Sector A: Geoscience Activities Progress Report 1985-86; Manitoba Energy and Mines, Geological Services, Open File Report OF86-4.

1987: Manitoba Stone; Manitoba Energy and Mines.

1987: Sector A: Geoscientific Activities Progress Report 1986-87; Manitoba Energy and Mines, Geological Services, Open File Report OF87-3, 102p.

Canadian Mining Journal Editorials
1965: Western Gypsum opens new mine; Canadian Mining Journal, v. 86, no. 12, p. 77-78.

1982: IMC shelves Manitoba potash mine; Canadian Mining Journal, v. 103, no. 5, p. 13.

Canadian Pit and Quarry Editorials
1964: Silica from Black Island meets all specs; Canadian Pit and Quarry, v. 5, no. 5, p. 6.

Caramanica, F.P.
1973: Ordovician corals of the Williston Basin periphery (abstr.); Ph.D. Thesis, Diss. Abstr. Int., v. 35, no. 1, p. 408B-409B, 1974.

Card, K.D.
1979: Regional geological synthesis, central Superior Province; Geological Survey of Canada, Current Research, Part B, Paper 79-1A, p. 87.

1986: Geology and tectonics of the Archean Superior Province, Canadian Shield; in Workshop on early crustal genesis, the world's oldest rocks; Ashwal, L.D., ed.; Lunar and Planetary Institute, Technical Report 86-04, p. 27-29.

Card, K.D. and Ciesielski, A.
1986: DNAG PS1, Subdivisions of the Superior Province of the Canadian Shield; Geoscience Canada, v. 13, no. 1, p. 5-13 (in French).

Carley, J.W.
1969: A study of terracettes in the Souris River valley with reference to process and morphology; M.A. Thesis, University of Manitoba.

Carlson, C.E.
1967: Triassic-Jurassic of Alberta, Saskatchewan, Manitoba, Montana, and North Dakota (abs.); American Association of Petroleum Geologists Bulletin, v. 51, no. 9, p. 1899.

Carlyle, W.J.
1965: The relationship between settlement and the physical environment in part of the West Lake area of Manitoba from 1878 to 1963; M.A. Thesis in Geography, University of Manitoba, 179p.

Carpenter, F.M.
1935: Fossil insects in Canadian amber; University of Toronto Studies, Geological Series 38 p. 69.

Carson, T.M.
1984: U/Pb zircon geochronology of the Island Lake greenstone belt, eastern Manitoba; M.Sc. Thesis, University of Windsor, 106 p.

Carsted, D.J.
1982: The stratigraphy and clay mineralogy of the Lower Ashville Formation; B.Sc. Thesis, University of Manitoba, 46 p.

Cassus, R.B.
1957: Schist Lake Mine; in Structural Geolog of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 258-262.

Cederwall, D.
1978: Investigation of the Superior-Churchill boundary zone in southern Canada using magnetic data; B.Sc. Thesis, University of Manitoba, 44 p.

Cerna, I.

1970: Mineralogy and paragenesis of amblygonite-montebrasite with special reference to the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Cerna, I., Cerny, P. and Ferguson, R.B.

1970: Mineralogy and paragenesis of amblygonite-montebrasites from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; Geological Association of Canada, Programme with Abstracts, p. 9.

1972: Amblygonite-montebrasite; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 643-659.

Cerny, P.

1970: Petrology of graphic intergrowths of feldspars and quartz in pegmatites; Geological Association of Canada, Programme with Abstracts, p. 9-10.

1972: Eucryptite; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 708-713.

1972: Secondary minerals from the spodumene-rich zones; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 714-726.

1975: Alkali variations in pegmatitic beryl and their petrogenetic implications; Neues Jahrbuch fuer Mineralogie, Abhandlungen, v. 123, p. 198-212.

1975: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 92-102.

1975: Granitic pegmatites and their minerals - selected examples of recent progress; Fortschritte der Mineralogie, v. 52, p. 225-250.

1976: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 22-44.

1978: Alteration of pollucite in some pegmatites of southeastern Manitoba; Canadian Mineralogist 16, pt. 1, p. 89-95.

1979: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report 1978, p. 6-7.

1981: The Tanco Pegmatite, southeastern Manitoba; in The Mineralogy of Pegmatites; Mineralogical Society of America, p. 4, Tucson Gem and Mineral Society.

1981: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 63-71.

1982: The Tanco Pegmatite at Bernic Lake, southeastern Manitoba; in Granitic Pegmatites in Science and Industry; Cerny, P., ed.; Mineralogical Association of Canada, Short Course Handbook 8, p. 527-543.

1982: The Tanco Pegmatite, southeastern Manitoba; in The Mineralogy of Pegmatites; Brown, G.E.Jr., ed.; American Mineralogist, v. 67, no. 1-2, p. 183.

1985: Pegmatite studies, means and objectives; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 66-67.

1987: Contrasting geochemistry of two pegmatite fields in Manitoba; juvenile Aphebian crust vs. late Archaean product of polycyclic evolution; in Abstracts, Proterozoic geochemistry; IGCP, Project No. 217, p. 16-17.

Cerny, P. and Brisbin, W.C.

1982: The Osis Lake pegmatitic granite, Winnipeg River district, southeastern Manitoba; in Granitic Pegmatites in Science and Industry; Cerny, P., ed.; Mineralogical Association of Canada, Short Course Handbook 8, p. 545-555.

Cerny, P. and Bristol, W.A.T.

1972: New mineral occurrences in pegmatites of southeastern Manitoba; Canadian Mineralogist v. 11, pt. 2, p. 560-563.

Cerny, P. and Ferguson, R.B.

1970: Petalite and spodumene relations in the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; Geological Association of Canada, Programme with Abstracts, p. 10-11.

1972: Petalite and spodumene relations; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 660-678.

Cerny, P., Ferreira, K.J., Smith, J.V., Mason, R.A., Delaney, J.S., Ercit, T.S., Hawthorne, F.C., Roberts, W.C. and Wise, M.A.

1983: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 59-69.

Cerny, P., Fryer, B.J., Longstaffe, F.J. and Tammemagi, H.Y.

1987: The Archean Lac du Bonnet batholith, Manitoba, igneous history, metamorphic effects, and fluid overprinting; Geochimica et Cosmochimica Acta, v. 51, no. 3, p. 421-438.

Cerny, P., Goad, B.E., Hawthorne, F.C. and Chapman, R.

1985: Fractionation in the Nb,Ta-bearing minerals of the Greer Lake pegmatitic granite and its pegmatite aureole, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A8.

1985: Geochemistry of Nb-Ta ore minerals in granitic pegmatites; Greer Lake; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 89-92.

1986: Fractionation trends of the Nb- and Ta-bearing oxide minerals in the Greer Lake pegmatitic granite and its pegmatite aureole, southeastern Manitoba; in The Mineralogy, Petrology, and Geochemistry of Granitic Pegmatites and Related Granitic Rocks; Brown, G.E.Jr. and Ewing, R.C., ed.; American Mineralogist, v. 71, no. 3-4, p. 501-517.

Cerny, P., Goad, B.E. and Trueman, D.L.

1978: Petrogenetic relations in the Winnipeg River pegmatite district, southeastern Manitoba; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 378.

Cerny, P. and Harris, D.C.

1973: Tapiolite, stibiotantalite and antimonian microlite from the Odd West pegmatite, southeastern Manitoba; Canadian Mineralogist, v. 12, p. 76-78.

1973: Allemontite and its alteration products from the Odd West pegmatite, southeastern Manitoba; Canadian Mineralogist, v. 12, p. 325-333.

1978: The Tanco pegmatite at Bernic Lake, Manitoba, XI, Native elements, alloys, sulfides and sulfosalts; Canadian Mineralogist 16, pt. 4, p. 625-640.

Cerny, P. and Macek, J.J.

1972: Coloured potassium feldspars; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 679-689.

Cerny, P., Meintzer, R.E. and Anderson, A.J.

1986: Extreme fractionation in rare-element granitic pegmatites: selected examples of data and mechanisms; Canadian Mineralogist, v. 24, p. 381-422.

Cerny, P., Paul, B.J., Hawthorne, F.C. and Chapman, R.

1981: A niobian rutile-disordered columbite intergrowth from the Huron Claim pegmatite, southeastern Manitoba; Canadian Mineralogist 19, pt. 4, p. 541-548.

Cerny, P. and Siivola, J.

1980: Hafnian zircon; in The Tanco pegmatite at Bernic Lake, Manitoba; Canadian Mineralogist 18, pt. 3, p. 313-321.

Cerny, P. and Simpson, F.M.

1977: Beryl; in The Tanco Pegmatite at Bernic Lake, Manitoba; Canadian Mineralogist 15, pt. 4, p. 489-499.

1978: Pollucite; in The Tanco Pegmatite at Bernic Lake, Manitoba; Canadian Mineralogist 16, pt. 3, p. 325-333.

Cerny, P. and Trueman, D.L.

1978: Distribution and petrogenesis of lithium pegmatites in the western Superior Province of the Canadian Shield; in Lithium, Needs and Resources; Penner, S.S., ed.; Energy, v. 3, no. 3, p. 365-377.

Cerny, P. and Turnock, A.C.

1971: Niobium - tantalum minerals from granitic pegmatites at Greer Lake, southeastern Manitoba; Canadian Mineralogist, v. 10, p. 755-772.

1972: Distribution of rare elements in pegmatites of southeastern Manitoba (abstract); International Geological Congress, 24th Session, Section 10, Geochemistry, p. 200.

1974: Beryl from the granitic pegmatites at Greer Lake, southeastern Manitoba; Canadian Mineralogist, v. 13, p. 51-61.

Cerny, P. and Ziehlke, D.V.

1977: Pegmatite studies; University of Manitoba, Centre for Precambrian Studies, Annual Report 1977, p. 24-35.

Chacko, V.T., Chu, B.C.S. and Gummer, W.D.

1981: Seasonal variation of nitrogen and phosphorus species in the Red River; Inland Waters Directorate, Scientific Series 128, 12p.

Chackowsky, L.E.

1984: Universal stage, electron microprobe and x-ray diffraction characterization of some plagioclase feldspars from Iceland and Manitoba; B.Sc. Thesis, University of Manitoba, 58p.

1987: Mineralogy, geochemistry and petrology of pegmatitic granites and pegmatites at Red Sucker Lake and Gods Lake, northeastern Manitoba; M.Sc. Thesis, University of Manitoba, 170p.

Chackowsky, L.E. and Cerny, P.
1985: Pegmatitic granites and pegmatites at Red Sucker Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 80-84.

1986: Mineralized pegmatitic granites at Red Sucker Lake, Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 184-190.

Chackowsky, L.E., Meintzer, R.E. and Cerny, P.
1987: A unique lithophile mineralization of pegmatitic granites at Red Sucker Lake, northeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 30.

Chagarlamudi, P.
1971: Resistivity and seismic refraction surveys over Pleistocene deposits in southern Manitoba; M.Sc. Thesis, University of Manitoba.

Chalmers, R.
1906: The surface geology of Manitoba, Saskatchewan, and Alberta; Geological Survey of Canada, Summary Report 1905, p. 67-69.

Chamberlain, J.A.
1964: Geological studies of nickel deposits in Manitoba and Ontario; *in* Summary of Field Activities, Geological Survey of Canada, Paper 64-1, p. 77.

Chamberlain, T.C.
1887: The upper beaches and deltas of the glacial Lake Agassiz; United States Geological Survey, Bulletin 39, p. 84.

1896: Alternative interpretations; *in* The Glacial Lake Agassiz, ed. Upham and Warren; United States Geological Survey, Monograph 25, p. 244-251.

Chamney, T.P.
1958: Isometric panel diagram - Jurassic System; *in* Jurassic and Carboniferous of Western Canada; American Association of Petroleum Geologists, Tulsa, Okla., p. 98-99.

Chan, M.T.S.
1982: Basement characteristics of the Williston Basin in S.W. Manitoba, by magnetic anomaly interpretation; B.Sc. Thesis (Eng.), Universtiy of Manitoba, 101 p.

Chan, T., Lang, P.A. and Thompson, P.M.
1985: Mechanical response of jointed granite during shaft sinking at the Canadian Underground Research Laboratory; *in* Research and Engineering Applications in Rock Masses; Ashworth, E., ed.; Symposium on Rock Mechanics, Proceedings, v. 26, p. 785-794.

Chappell, F.
1985: Cardium amplitude anomalies in the Cyn-Pem-Carrot Creek area - an explorationist's perspective; Geophysics, v. 50, no. 8, p. 1365.

Charbonneau, R.
1981: Geochronologie Rb-Sr du domaine granulitique de Pikwitonei, Manitoba: M.Sc. Thesis, University of Montreal (in French).

Charles, J.L.
1959: Permafrost aspects of Hudson Bay railroad; Proceedings of the American Society of Civil Eng., v. 85, SM6, p. 125-135.

Charlewood, G.H.
1952: Base metals in Manitoba; Precambrian, v. 25, no. 4, p. 14, 30.

1954: Geology and mineral properties of the Lynn Lake region; Precambrian, v. 27, no. 4, p. 14-15.

1954: Geology of the Lynn Lake area; Western Miner, v. 27, no. 6, p. 48-51.

1957: Exploration for metals in Manitoba; Precambrian, v. 30, no. 6, p. 12-14.

1957: Exploration in Manitoba; Canadian Mining Journal, v. 78, no. 4, p. 147-148.

Charlewood, G.H. and Davies, J.F.
1957: Questionable Proterozoic rocks of Manitoba; *in* Proterozoic in Canada; Royal Society of Canada Special Publication No. 2.

Charron, J.E.
1964: Hydrogeological study of the Steinbach area, Manitoba; *in* Summary of Activities: Office and Laboratory, 1963, ed. P. Harker; Geological Survey of Canada, Paper 64-2, p. 27.

1964: A hydrogeological study of the Stonewall area; *in* Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 137.

1969: Hydrochemical interpretation of groundwater movement in the Red River valley, Manitoba; Canada, Inland Waters Branch, Sci. Ser. No. 2, 31 p., with 1:250 000 geol. maps.

1974: A hydrogeological study of the Selkirk area, Manitoba; Scientific Series - Inland Waters Directorate 8, 40 p., 1:250 000, colored geol. map.

Chauvel, C., Arndt, N.T., Kielinzcuk, S. and Thom, A.
1987: Formation of Canadian 1.9 Ga old continental crust, I: Nd isotopic data; Canadian Journal of Earth Sciences, v. 24, no. 3, p. 396-406.

Chernis, P.J.
1981: Scanning electron microscope study of the microcrack structure of a granite sample from Pinawa, Manitoba; Atomic Energy of Canada, Ltd., Technical Report TR-173, 32p.

Cherry, J.A.
1972: Geochemical processes in shallow ground water flow systems in five areas in southern Manitoba, Canada; 24th International Geological Congress, Section 11 (hydrogeology), p. 208-221.

1972: Evolution of hydrochemical patterns in shallow groundwater regimes in west-central Canada (abstr.); International Geological Congress, Abstr. No. 24, p. 333-334.

1974: Ground water in the Interior Plains regions of Canada; in Allocative Conflicts on Water Resources Management; Agassiz Centre for Water Studies, University of Manitoba, p. 61-90.

Cherry, J.A., Beswick, B.T. and Clister, W.E.
1971: Hydrogeologic regime and subsurface radioactive waste management environments at the Whiteshell Nuclear Research Establishment, Manitoba; Proc. Colloque Franco-Canadien sur l'Etude des Movements de l'Eau dans les Sals non Satures; Guelph University.

Cherry, J.A., Beswick, B.T., Goff, K.M. and Lutchman, M.
1970: Flow patterns and hydrochemistry of three shallow groundwater regimes in southern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 11-12.

Cherry, J.A., Desaulniers, D.E., Frind, E.O., Fritz, P., Gevaert, D.M., Gillham, R.W. and Lelievre, B.
1979: Hydrogeologic properties and pore water origin and age, clayey till and clay in south central Canada; in Proceedings of the Workshop on low-flow, low-permeability measurements in largely impermeable rocks; OECDIAEA, p. 31-45.

Cherry, J.A., Desaulniers, D.E. and Fritz, P.
1980: Origin, age and movement of pore water in clayey Pleistocene deposits in south central Canada; EOS, v. 61, no. 48, p. 1191-1192.

Cherry, J.A., Fritz, P., Bottomley, D.J., Farvolden, R.N., Sklash, M. and Weyer, K.U.
1975: Storm runoff studies in upstream basins using oxygen-18; in Canadian hydrology symposium-75; National Research Council of Canada, p. 552-560.

Cherry, J.A., Grisak, G.E. and Clister, W.E.
1973: Hydrogeologic studies at a subsurface radioactive waste management site in west-central Canada; American Association of Petroleum Geologists, Reprints of Papers, v. 1, p. 436-467.

Cherry, J.A., Kennedy, K.G. and Schwartz, F.W.
1972: Stream ground-water interface, geochemical indications in two small watersheds in west-central Canada (abstr.); Geological Society of America, Abstracts with Programs, v. 4, no. 7, p. 471-472.

Cheung, S-P.
1978: Rubidium-strontium whole-rock ages from the Oxford Lake-Knee Lake greenstone belt, Northern Manitoba; M.Sc. Thesis, University of Manitoba.

Childerhose, A.J.
1928: Genetic relationships in the Flin Flon, Mandy and Oiseau River ore deposits; M.Sc. Thesis, University of Manitoba, 21p.

Childs, G.D.
1950: The petrology of the Myrna Lake and Fraser Lake basic intrusive bodies; M.Sc. Thesis, University of Manitoba.

Chisholm, E.O.
1949: The copper-nickel-cobalt occurrences in the Rex-Werner Lake area, Ontario; Precambrian v. 22, no. 4, p. 10-15, 53-54.

Chomyn, B.A., Lapointe, P. and Morris, W.A.
1983: Annual report 1982-1983: Rock magnetic task rock properties activity; Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 83-4, 60p.

Chomyn, B.A., Lapointe, P., Morris, W.A. and Coles, R.L.
1986: Application of magnetic susceptibility within crystalline rocks; in Borehole Geophysics for Mining and Geotechnical Applications, ed. P.G. Killeen; Geological Survey of Canada, Paper 85-27, p. 227-236.

Chow, S.S.
1976: Further processing: the case of copper in Manitoba; Master of Natural Resource Management Thesis, University of Manitoba, 70 p.

Christiansen, E.A.
1979: The Wisconsinan deglaciation of southern Saskatchewan and adjacent areas; Canadian Journal of Earth Science, v. 16, no. 4, p. 913-938.

Christianson, C.B.
1981: Chemical denitrification in frozen soils; Ph.D. Thesis, University of Manitoba.

Christianson, C.B. and Cho, C.M.
1983: Chemical denitrification of nitrite in frozen soils; Soil Science Society of America Journal, v. 47, no. 1, p. 38-42.

Christopher, J.E.
1984: Depositional patterns and oil field trends in the lower Mesozoic of the northern Williston Basin, Canada; in Oil and gas in Saskatchewan; Lorsong, J.A. and Wilson, M.A., ed.; Saskatchewan Geological Society, Special Publication No. 7, p. 83-102.

Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M., and Lorsong, J.A.
1982: Fourth international Williston Basin symposium; Saskatchewan Geological Society, Special Publication 6, 326p.

Christopher, J.E., Kent, D.M. and McCabe, H.R.
1965: Geological road logs of the Winnipeg and Interlake areas, Manitoba; Saskatchewan Geological Society, Field Trip, May 27-29.

Christopher, J.E., Kent, D.M. and Simpson, F.
1973: Saskatchewan and Manitoba; in The Future Petroleum Provinces of Canada, Their Geology and Potential; cspg., p. 121-149.

Chung, C.F.
1983: SIMSAG, integrated computer system for use in evaluation of mineral and energy resources; Journal of the International Association for Mathematical Geology v. 15, no. 1, p. 47-58, IGCP Project No. 148.

Chung, C.F., Fabbri, A.G., Kasvand, T. and Otsu, N.
1985: Grain contiguity and inference on permeability of granites; in Applied Mineralogy; Park, W.C., Hausen, D.M., and Hagni, R.D., ed.; American Institute of Mining and Metallurgy, and Petroleum Engineering, Metall. Soc., p. 223-244.

Church, B.N.
1970: Wanipigow area, Manitoba; in Current Research in the Geological Sciences in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 2.

1981: Volcanology; Canadian Geophysical Bulletin 34, p. 84-94.

Church, B.N. and Johnson, W.M.
1980: Calculation of the refractive index of silicate glasses from chemical composition; Geological Society of America, Bulletin, v. 91, no. 10, p. I-619 - I-625.

Church, W.R., Cranstone, D.A. and Turek, A.
1978: Geological and geochronological relationships of the Thompson Nickel Belt, Manitoba - discussion and reply; Canadian Journal of Earth Science, v. 15, no. 8, p. 1381-1384.

Clarckson, J.
1984: Reserve estimation of the MC 3b A pool, Pierson oil field, S.W. Manitoba; B.Sc. Thesis (Eng.), University of Manitoba, 70 p.

Clark, G.S.
1977: Rubidium-strontium whole-rock ages from the Oxford Lake-Knee Lake greenstone belt, northeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, 1977, p. 106-121.

1979: Rubidium-strontium geochronology in the Lynn Lake greenstone belt, northwestern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 19-32.

1981: Rubidium/strontium geochronology in the Churchill structural province, northern Manitoba; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1981, p. 97-98.

1981: Rubidium-strontium geochronology of the major tectonic domains in the Churchill structural province, northern Manitoba; a preliminary report; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 22-28.

1986: Rb-Sr geochronology of the Churchill-Superior boundary zone and the Cross Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 206.

1987: Rb-Sr geochronology of the Churchill-Superior boundary zone and Cross Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 141.

Clark, G.S., Anderson, R. and McRitchie, W.D.
1974: Total rock Rb-Sr ages from the Burntwood area; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 51-52.

Clark, G.S. and Cerny, P.
1987: Radiogenic 87 Sr, its mobility, and the interpretation of Rb-Sr fractionation trends in rare-element granitic pegmatites; Geochimica et Cosmochimica Acta, v. 51, no. 4, p. 1011-1018.

Clark, G.S. and Cheung, S.P.
1977: Rubidium-strontium whole-rock ages from the Oxford Lake-Knee Lake greenstone belt, northeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1977, p. 106-121.

1980: Rubidium-strontium ages from the Oxford Lake-Knee Lake greenstone belt, northern Manitoba; Canadian Journal of Earth Sciences, v. 17, p. 560-568.

Clark, J.F.
1969: Magnetic surveys at West Hawk Lake, Manitoba, Canada (abstr.); Meteoritics v. 4, no. 4, p. 268.

1983: Magnetic survey data at meteoritic impact sites in North America; Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 83-5, 32p.

Clarke, M.
1987: Surficial geology atlas compilation, Manitoba - north of 52 degrees (Project C.5.1.1); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 174.

Clayton, L., Fenton, M.M., Moran, S.R., Teller, J.T. and Alberta Research Council
1982: Quaternary stratigraphy and history in the southern part of Lake Agassiz basin; in Geological Association of Canada, Special Paper 26, p. 49-74.

Clayton, L., Laird, W.M., Klassen, R.W. and Kupsch, W.O.
1965: Intersecting minor lineations on Lake Agassiz plain; Journal of Geology, v. 73, no. 4, p. 652-656.

Clister, W.E.
1973: Hydrogeologic factors in radioactive waste management at the Whiteshell Nuclear Research Establishment, Manitoba; M.Sc. Thesis, University of Manitoba.

Coates, D.F., Larocque, G. and Geller, L.
1979: Geological disposal of high-level radioactive wastes; CANMET Report 79-29, p. 21.

Coats, C.J.A.
1966: Serpentinized ultramafic rocks of the Thompson Nickel Belt; Ph.D. Thesis, University of Manitoba, 280p.

1968: Serpentine minerals from Manitoba; Canadian Mineralogist v. 9, pt. 3, p. 322-347.

Coats, C.J.A. and Brummer, J.J.
1970: Geology of the Manibridge nickel deposit, Wabowden, Manitoba; Geological Association of Canada, Program with Abstracts, p. 14-15.

Coats, C.J.A. and Buchan, R.
1978: Petrology of serpentinized metamorphic olivine, Bird River Sill, Manitoba; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 381-382.

1979: Petrology of serpentinized metamorphic olivine, Bird River Sill, Manitoba; Canadian Mineralogist, v. 17, p. 847-855.

Coats, C.J.A., Clark, L.A., Buchan, R. and Brummer, J.J.
1970: Geology of the copper-zinc deposits of Stall Lake Mines Ltd., Snow Lake area, northern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 15.

1970: Geology of the copper-zinc deposits of Stall Lake Mines Ltd., Snow Lake area, northern Manitoba; Economic Geology, v. 65, no. 8, p. 970-984.

Coats, C.J.A., Green, P. and Wilson, H.D.B.
1976: Sulphide mobilization in the Manibridge orebody; Canadian Mining and Metallurgical Bulletin, v. 69, no. 767, p. 154-159.

Coats, C.J.A., Quirke, T.T.Jr., Bell, C.K., Cranstone, D.A. and Campbell, F.H.A.
1972: Geology and mineral deposits of the Flin Flon, Lynn Lake and Thompson areas, Manitoba and the Churchill-Superior front of the western Precambrian Shield; 24th International Geological Congress, Guidebook, Field Excursion A31-C31.

Coats, C.J.A., Stockford, H.R. and Buchan, R.
1979: Geology of the Maskwa deposit; Canadian Mineralogist, v. 17, p. 309-318.

Cobban, W.A. and Jeletzky, J.A.
1965: A new scaphite from the Campanian rocks of the western interior of North America; Precambrian, v. 39, p. 794-801.

Coderre, J.M., Thomas, M.D., Gibb, R.A. and Fogarasi, S.L.
1987: In situ density determinations by gravity measurements in the underground research laboratory shaft, Lac du Bonnet granite batholith, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 87-1A.

Coker, W.B.
1976: Geochemical follow-up studies, northwestern Manitoba; Geological Survey of Canada, Report of Activities, Paper 76-1C, p. 263-267.

Coker, W.B. and DiLabio, R.N.W.
1979: Initial geochemical results and exploration significance of two uraniferous peat bogs, Kasmere Lake, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 79-1B.

Coker, W.B. and Ellwood, D.J.
1981: National geochemical reconnaissance, northern Manitoba: 1:2 000 000 compilation map series; Geological Survey of Canada, Open File Report 742, 23p.

Colborne, G.L.
1957: Limestone, shale and clay deposits of Canada Cement Company Ltd.; in The Geology of Canadian Industrial Mineral Deposits; Canadian Institute of Mining and Metallurgy, p. 148-152.

Cole, G.E.
1927: The development of gold mining in Canada; Second (Triennial) Empire Mining and Metallurgical Congress, Winnipeg, p. 63-64.

1931: Progress in metal mining in Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 35, p. 39-57.

1938: The mineral resources of Manitoba; Economic Survey Board, Province of Manitoba, 202p.

1946: Nickel and copper at Lynn Lake; Western Miner, July, p. 56.

1947: Oil possibilities in Manitoba; Western Miner, v. 20, no. 10, p. 70.

1947: Twenty years of mining in Manitoba; Precambrian, v. 20, no. 11, p. 4-9.

1948: Largest western copper producer; Western Miner, v. 21, no. 12, p. 62-67.

1951: The Flin Flon Mine, northern Manitoba; Precambrian, v. 24, no. 3, p. 8.

1951: The Lynn Lake project; Western Miner, v.24, no. 8, p. 50-51.

1952: Progress at Lynn Lake; Western Miner, v. 25, no. 7, p. 51.

1953: Manitoba's industrial minerals; Western Miner, v. 26, no. 11, p. 122-127.

1953: Mystery Lake nickel showing; Western Miner, v. 26, n. 6, p. 118-122.

1956: Nickel industry for northern Manitoba; Western Miner, v. 29, no. 12, p. 62-63.

Cole, L.H.
1914: Saline springs of Manitoba; Mines Branch, Canada, Report No. 285, p. 50-53.

1928: Silica in Canada; Mines Branch, Canada, Report No. 686, 59p.

1930: The gypsum industry of Canada; Mines Branch, Canada, Report No. 714, 164p.

1930: The salt industry of Canada; Mines Branch, Canada, Report No. 716, 116p.

1930: The story of gypsum in Canada; Canadian Mining and Metallurgical Bulletin, v. 33, no. 221, p. 1206-1229.

1935: Manitoba granite for monumental and building purposes; Canadian Mining Journal v. 56, no. 5, p. 183-184.

Cole, L.H. and Eardly-Wilmot, V.L.
1925: Lithium-bearing minerals in Canada; Mines Branch, Canada, no. 669, p. 69-75.

Cole, L.H. and McMahon, J.F.
1928: Kaolin and associated clays of Punk Island; Mines Branch, Canada, Report No. 690, p. 25-35.

Cole, L.H. and Rogers, R.A.
1933: Anhydrite in Canada, occurrences, properties and utilization; Mines Branch, Canada, Report No. 732, 89p.

Coles, R.L.
1970: A thermomagnetic analysis of rocks (20-700 degrees C): the design and construction of measuring apparatus, and its application to rocks from the Whiteshell area; M.Sc. Thesis, University of Manitoba.

1973: Relationships between measured rock magnetization and interpretation of longer wavelength anomalies in the Superior Province of the Canadian Shield; Ph.D. Thesis, University of Manitoba, 285p.

Coles, R.L. and Clark, J.F.
1982: Lake St. Martin impact structure, Manitoba, Canada, magnetic anomalies and magnetizations; Journal of Geophysical Research. B, v. 87, no. 8, p. 7087-7095.

Coles, R.L. and Jansen van Beek, G.
1983: Annual report for magnetic observations, 1980; Energy, Mines and Resources Canada, Earth Physics Branch, Geomagnetic Series No. 23, 90p.

Coles, R.L. and Lapointe, P.L.
1980: Contrasts in rock magnetization character in the Whiteshell and Chalk River areas (January); Atomic Energy of Canada Limited, Technical Record TR-42.

Collett, L.S.
1964: The measurement of the resistivity of surficial deposits by airborne pulsed electromagnetic equipment; in Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 137.

1969: AFMAG/VLF surveys Uranium City area, Saskatchewan, upper Nelson River area, Manitoba; Geological Survey of Canada, Report of Activities, Paper 69-1, Part A, p. 79.

Collett, L.S. and Bell, C.K.
1971: AFMAG use in geological interpretation; Canadian Institute of Mining and Metallurgy, Transactions v. 74, p. 33-41.

1971: AFMAG use in geological interpretation; Canadian Mining and Metallurgical Bulletin, v. 64, no. 706, p. 39-47.

Collings, R.K.
1963: Silica sand - Canadian sources of interest to the domestic glass industry; Journal of the Canadian Ceramics Society, v. 32, p. 39-45.

1964: Salt, and the Canadian salt industry; Mines Branch, Canada, Information Circular IC 157, 34p.

1981: Mineral waste resources of Canada, Report No. 5, Mining wastes in the Prairie Provinces; CANMET Report 81-9E, p. 21.

Collins, W.H.
1913: Annotated guide, Winnipeg to Nipigon; XII International Geological Congress, Canada, Guidebook No. 9, p. 153-159.

Collins, W.H., and Camsell, C.
1913: Sudbury, Ontario, to Dunmore, Alberta; International Geological Congress, XII, Guide Book 9, p. 11-15.

Collins, W.H. and Wilson, M.E.
1913: Winnipeg to Cochrane via northern transcontinental railway; 12th International Geological Congress, Canada, Guidebook No. 9, p. 149-153.

Colony, R.J.
1921: A norite of the Sudbury type in Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 24, p. 112-123.

1921: A norite of the Sudbury type in Manitoba; Canadian Mining Journal, v. 41, no. 47, p. 967-970.

Conley, G.G.
1986: Surficial geology and stratigraphy of the Killarney - Holmfield area, southwestern Manitoba; M.Sc. Thesis, University of Manitoba, 165p.

Conley, G.G. and Teller, J.T.
1987: Quaternary stratigraphy and history of southwestern Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 34.

Cooke, H.C.
1946: Canadian lode gold areas; Geological Survey of Canada, Economic Geology Series, No. 15, 86p.

Coombs, D.B.
1954: The physiographic subdivisions of the Hudson Bay Lowland south of 60 degrees north; Geographical Bulletin, v. 6, p. 1-16.

Cooper, A.J. and Gartner, J.F.
1984: Glacial geology, a key to aggregate investigations in Canada; Bulletin of the International Association of Engineering Geology 29, p. 39-42.

Cooper, G.A. et al.
1942: Correlation of the Devonian sedimentary formations of North America; Geological Society of America Bulletin, v. 53, p. 1728-1794.

Cooper, K.W.
1964: The first fossil tardigrade - *Beorn leggi* (Cooper), from Cretaceous amber; Psyche v. 71 no. 2, p. 41-48.

Copeland, M.J.
1971: Biostratigraphy of some early middle Silurian Ostracoda, eastern Canada; Geological Survey of Canada, Bulletin No. 200, pt. 1, p. 1-17, 1:250 000 geol. map.

Corkery, M.T.
1985: Stratigraphic and structural evolution of the Cross Lake supracrustal belt in northwestern Superior Province, Manitoba; 31st Annual Institute on Lake Superior Geology, Proceedings, v. 31, p. 18, Blackburn, C.E., ed..

1986: Butterfly Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 143-146.

1986: Butterfly Lake area; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986N-1, scale 1:20 000.

1987: Geological highway map of Manitoba; Geological Survey of Canada and Manitoba Energy and Mines, Canada - Manitoba Mineral Development Agreement, 1984-1989 Special Publication No. 1.

Corkery, M.T. and Cameron, H.D.M.
1987: Cross Lake supracrustal investigations; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 135-136.

1987: Cross Lake Northwest (63I/12 NW); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987N-1, 1:20 000, NTS 63I12.

1987: Cross Lake Southwest (63I/12 SW); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987N-2, 1:20 000, NTS 63I12.

Coulter, R.F.
1962: Beneficiation of ores at the Flin Flon concentrator; Canadian Mining and Metallurgical Bulletin, v. 55, no. 602, p. 375-387.

Cowan, J.R.
1970: Ordovician and Silurian stratigraphy in the Interlake area, Manitoba; Geological Association of Canada, Programme with Abstracts, p. 16.

1977: Ordovician and Silurian stratigraphy in the Interlake area, Manitoba; M.Sc. Thesis, University of Manitoba.

Cowie, W.G.
1959: Industrial minerals in Manitoba: production and utilization; Canadian Mining and Metallurgical Bulletin, v. 52, p. 269-275.

Cox, R.A.
1969: An investigation into the streamflow and groundwater hydrology of Wilson Creek, a small Manitoba watershed; M.A. Thesis, University of Manitoba.

Craig, B.G.
1966: Preliminary reconnaissance, surficial geology, The Pas area; *in* Report of Activities, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 139-140.

Cram, I.H.
1932: The Rest Island granite of Manitoba and Ontario; Journal of Geology v. 40, no. 3, p. 270-278.

Cramer, J.J. and Gascoyne, M.
1984: Geochemistry of fracture-controlled alteration of granite; Geological Association of Canada, Program with Abstracts 9, p. 55.

Cranstone, D.A.
1964: Petrology of the Granville Lake gabbro; M.Sc. Thesis, University of Manitoba, 150p.

1964: Petrology of the Granville Lake Gabbro (abs.); Canadian Mining Journal, v. 85, no. 11, p. 103.

Cranstone, D.A. and Toogood, D.J.
1970: Pakwa Lake and Pistol Lake map areas, Manitoba; *in* Current Research in the Geological Sciences in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 3.

Cranstone, D.A. and Turek, A.
1976: Geology and geochronology of the Thompson Nickel Belt; Geological Association of Canada, Program with Abstracts, p. 46.

Cranstone, J.R.
1971: Quartz-sillimanite knots and metamorphism at Southern Indian Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 49p.

Crawford, C.B.
1964: Some characteristics of Winnipeg clay; Canadian Geotechnical Journal, v. 1, p. 227-235.

Crickmay, C.H.
1954: Paleontological correlation of Elk Point and equivalents; in Western Canada Sedimentary Basin Symposium; American Association of Petroleum Geologists, p. 143-158.

1957: Elucidation of some Western Canada Devonian formations; Imperial Oil Ltd., Calgary, 14p.

1960: Studies of the Western Canada Stringocephalinae; Journal of Paleontology, v. 34, no. 5, p. 874-890.

Crocker, C.S.
1979: Vertical crater retreat mining at the Centennial Mine of Hudson Bay Mining & Smelting Co., Limited; Canadian Mining and Metallurgical Bulletin, v. 72, no. 801, p. 90-94.

Crone, J.D.
1983: Case histories in the use of pulse EM from surface boreholes as an aid in the detection and definition of deep ore deposits; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 86.

1985: Case histories in the use of Pulse EM from surface and boreholes as an aid in the detection and definition of deep ore deposits; Canadian Mining and Metallurgical Bulletin, v. 78, no. 876, p. 47-51.

Cross, G.S.
1965: Geology of iron deposits in Canada; Geological Survey of Canada, Economic Geology Report No. 22, vol. 1.

Crouse, R.A. and Cerny, P.
1972: Geology and paragenesis; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 591-608.

Crouse, R.A., Cerny, P., Trueman, D.L. and Burt, R.O.
1984: The Tanco pegmatite, southeastern Manitoba; in The Geology of Industrial Minerals in Canada, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 169-176.

Crowley, K.D.
1986: Fission-track thermochronology of basement from the North American Craton; a 1 billion year record of crustal epeirogeny; EOS, v. 67, no. 44, p. 1190.

Crowley, K.D., Ahern, J.L. and Naeser, C.W.
1984: Major epeirogenic events in the Williston Basin region - evidence from fission-track dating; Geological Society of America, Abstracts with Programs, v. 16, no. 6, p. 480.

Cullimore, D.R.
1983: The study of a pseudomonad infestation in a well at Shilo, Manitoba; Ground Water, v. 21, no. 5, p. 558-563.

Cumming, A.D., Fuller, J.G.C.M. and Porter, J.W.
1959: Separation of strata: Paleozoic limestones of the Williston Basin; American Journal of Science, v. 257, p. 722-733.

Cumming, G.L., Eckstrand, O.R. and Peredery, W.V.
1982: Geochronologic interpretations of Pb isotope ratios in nickel sulfides of the Thompson Belt, Manitoba; Canadian Journal of Earth Sciences, v. 19, no. 12, p. 2306-2324.

Cumming, G.L. and Krstic, D.
1983: Pb isotope ratios from sulfides of the Flin Flon area of Saskatchewan and Manitoba; Geological Association of Canada, Program with Abstracts 8, p. A15.

Cumming, G.L., Wilson, J.T., Farquhar, R.M. and Russell, R.D.
1955: Some dates and subdivisions of the Canadian Shield; Geological Survey of Canada, Proceedings, v. 7, pt. 2.

Cumming, L.M.
1969: Ordovician lithofacies, northern Manitoba (abstr.); Geological Society of America, Abstracts with Programs 1969, pt. 7, p. 42.

1970: Precambrian-Phanerozoic contacts and Ordovician sedimentation in the Hudson Bay area; Geological Association of Canad Programme with Abstracts, p. 17.

1971: Precambrian-Phanerozoic contacts and Ordovician sedimentation in the Hudson Bay area; Geological Survey of Canada, Department of Energy, Mines and Resources, Paper 71-4, p. 7.

1975: Ordovician strata of the Hudson Bay Lowlands; Geological Survey of Canada, Paper 74-28.

Currie, J.B.
1947: Zones of metamorphism in the greenstones of the Morton Lake area, Manitoba; Masters Thesis, University of Toronto, 35p.

Currie, K.L.
1965: Analogs of lunar craters on the Canadian Shield; Ann. N.Y. Academy of Science, v. 123, Art. 2, p. 915-940.

1970: New Canadian cryptoexplosion crater at Lake St Martin, Manitoba; Nature, v. 226, no. 5248, p. 839-841.

1984: Geology, Island Lake, Manitoba-Ontario: map notes; Geological Survey of Canada, Open File Report 1120.

Cushman, J.A.
1927: Some Foraminifera from the Cretaceous of Canada; Royal Society of Canada, Transactions, 3rd ser., v. 21, sec. 4, p. 127-132.

Dahlstrom, C.D.A.
1949: Report on the Farley Lake group; Manitoba Energy and Mines, Mines Branch, Non-confidential Assessment File 91041.

Daly, D.J.
1986: Stratigraphy and depositional environments of Fox Hills Formation (Late Cretaceous), Williston Basin; American Association of Petroleum Geologists Bulletin, v. 70, no. 8, p. 1036.

Daly, P.S.
1981: Ground control monitoring at the Ruttan Mine; Canadian Mining and Metallurgical Bulletin, v. 74, no. 829, p. 95-99.

Darling, G.B.
1955: The habitat of oil in the Canadian portion of the Williston Basin; Oil and Gas Journal, v. 53, no. 48, p. 210.

Darling, G.B. and Wood, P.W.J.
1958: Habitat of oil in the Canadian portion of Williston Basin; in Habitat of Oil: a Symposium; American Association of Petroleum Geologists, p. 129-148.

Darnley, A.G., Cameron, E.M. and Richardson, K.A.
1975: The federal-provincial uranium reconnaissance programs; in Uranium Exploration 1975; Geological Survey of Canada, Paper 75-26, p. 49-68.

Darnley, A.G., Grasty, R.L. and Charbonneau, B.W.
1971: A radiometric profile across part of the Canadian Shield; Geological Survey of Canada, Paper 70-46.

David, P.P.
1971: The Brookdale road section and its significance in the chronological studies of dune activities in the Brandon Sand Hills of Manitoba; in Geoscience Studies in Manitoba; Geological Association of Canada, Special Paper No. 9, p. 293-299.

Davidson, A.
1972: The Churchill Province; in Variations in Tectonic Styles in Canada; Geological Association of Canada, Special Paper 11, p. 381-434.

Davidson, D.A.
1981: The paleoecology and diagenesis of a Middle Devonian reef in the outcrop region of Lake Manitoba; B.Sc. Thesis, University of Regina.

Davidson, D.D. and Charbonneau, B.W.
1974: The Carrot River ultramafic complex, Manitoba; M.Sc. Thesis, Acadia University.

Davies, J.C.
1969: North Shoal Lake area (west sheet); Ontario Department of Mines, Preliminary Geologic Map P-527.

Davies, J.F.
1948: The origin of the Cree Lake "intrusives" and basic gneisses of the Kisseynew Series, Sherridon area, Manitoba; M.Sc. Thesis, University of Manitoba.

1955: Copper-nickel deposits of the Bird River area; Western Miner, v. 28, no. 8, p. 6-8.

1956: Manitoba lithium deposits (Cat Lake - Winnipeg River area); Canadian Mining Journal, v. 77, no. 4, p. 78-79.

1956: Manitoba lithium deposits (Cat Lake - Winnipeg River area); Precambrian, v. 29, no. 6, p. 46-50.

1956: Manitoba lithium deposits (Cat Lake - Winnipeg River area); Western Miner, v. 29, no. 9, p. 35-37.

1958: The lithium and beryllium pegmatites of southeastern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 51, no. 555, p. 420-426.

1958: Chromite deposits of southeastern Manitoba; Canadian Mining Journal, v. 79, p. 112-114.

1960: Geology of the Thompson - Moak Lake district, Manitoba; Canadian Mining Journal, v. 81, p. 101-104.

1960: Massive sulphide deposits in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 53, no. 575, p. 141-144.

1962: Mineral deposits in the Churchill geologic province, Manitoba; Canadian Mining Journal, v. 83, no. 4, p. 60-62.

1963: Geology and gold deposits of the Rice Lake-Wanipigow River area, Manitoba; Ph.D. Thesis, University of Toronto, 142p.

1964: The Manitoba scene, geology, resources production; Precambrian, v. 37, no. 5.

1964: Geology, mineral resources, and the expanding mineral industry of Manitoba; Canadian Mining Journal, v. 85, no. 4, p. 91-93.

1964: Geology and gold deposits of the Rice Lake-Wanipigow River area, Manitoba (abs.); Dissertation Abstracts v. 25, no. 2, p. 1147.

Davis, C.E. and Tammemagi, H.Y.
1982: A case history of a deep borehole in the Reynard Lake Pluton, Saskatchewan-Manitoba border; Atomic Energy of Canada, Ltd., Technical Report TR-184, p. 53.

Davis, D.W., Edwards, G., Sutcliffe, R. and Jackson, M.
1986: Geochronology of the western Wabigoon Subprovince and its boundaries; constraints on the origin of greenstone belts; Geological Association of Canada, Program with Abstracts, v. 11, p. 61-62.

Davison, C.C.
1982: Hydrogeologic testing program at WNRE; Atomic Energy of Canada, Ltd., Technical Report TR-190, p. 263.

1984: Hydrogeological characterization at the site of Canada's Underground Research Laboratory; in International Symposium on Groundwater Resources Utilization and Contaminant Hydrogeology, proceedings, Volume II: Atomic Energy of Canada, Ltd., p. 310-335.

1985: Far-field hydrogeological monitoring at the site of Canada's Underground Research Laboratory; in Design and Instrumentation in Underground Laboratories for Radioactive Waste Disposal; Come, B., Johnston, P., and Mueller, A., ed.; A. A. Balkema, p. 142-156.

Davison, C.C. and Guvanasen, V.
1985: Hydrogeological characterization, modelling and monitoring of the site of Canada's underground research laboratory; in Hydrogeology of Rocks of Low Permeability; International Association of Hydrogeologists, v. 17, no. 1, p. 797.

Davison, C.C., Keys, W.S. and Paillet, F.L.
1982: Use of borehole-geophysical logs and hydrologic tests to characterize crystalline rock for nuclear-waste storage, Whiteshell Nuclear Research Establishment, Manitoba, and Chalk River Nuclear Laboratory, Ontario, Canada; ONWI (Battelle Memorial Institute, Office of Nuclear Waste-Isolation) Technical Report TR-418, 103 p.

Davison, C.C., Kozak, E.T., Lang, P.A., Simmons, G.R. and Thompson, P.M.
1986: Geotechnical investigations at Canada's underground research laboratory; Geological Association of Canada, Program with Abstracts, v. 11, p. 62.

Davison, C.C. and Simmons, G.R.
1985: Progress of investigations at the Underground Research Laboratory; in Proceedings of the symposium on in situ experiments in granite associated with the disposal of radioactive waste; Org. Econ. Coop. and Dev., Nucl. Energy Agency, p. 230-247.

Davison, W.L.
1965: Nejanilini Lake (NTS 64P) and Caribou River (NTS 54M) map areas; in Report of Activities, Field, 1964 (ed. S.E. Jenness); Geological Survey of Canada, Paper 65-1, p. 97.

1966: Seal River (64 NE); in Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 141.

1966: Caribou River map-area, Manitoba; Geological Survey of Canada, Paper 65-25, 6p.

Dawson, A.S. and Alcock, F.J.
1941: Partridge Crop Lake area, northern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch Map 41-1, scale 1:126,720.

Dawson, C.B.
1937: Gurney Gold Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Gurney Gold Mines Limited

1950: Report on the property of Falnora Gold Mines Limited; Manitoba Department of Energy and Mines, Mines Branch, Non-confidential Assessment File 91070.

Dawson, G.M.
1874: Report on the Tertiary lignite formation in the vicinity of the forty-ninth parallel; Geological Survey of Canada, Report of Progress 1873, 31 p.

1875: Note on the occurrence of foraminifera, coccoliths, etc. in the Cretaceous rocks of Manitoba; Canadian Nature, v. 7, new ser., p. 252-257.

1875: On the superficial geology of the central region of North America; Quarterly Journal of the Geological Society, London, v. 31, p. 603-623.

1875: Report on the geology and resources of the region in the vicinity of the 49th parallel; British North America Boundary Comm., 387p.

1881: On the Tertiary lignite formation from the Souris River to the 108th meridian; Geological Survey of Canada, Report of Progress 1879-80, Appendix I to pt. A, p. 12-16.

1881: Geological character of the country drained by the Assiniboine and Red rivers; Canadian Field-Naturalist, new series, v. 10, p. 56-57.

1886: On certain borings in Manitoba and the northwest territory; Royal Society of Canada, Transactions, v. 4, sec. 4, p. 85-99.

1897: Are the boulder clays of the great plains marine?; Journal of Geology, v. 5, p. 257-262.

Dawson, J.W.

1876: On some new specimens of fossil Protozoa from Canada; Am. As., Proceedings, v. 24, pt 2, p. 100-105.

1880: Abstract of notes on fossil plants collected in the lignite Tertiary formation of Roches Percees, Souris River, Manitoba; Canadian Field-Naturalist, new series, v. 9, p. 447-448.

Dawson, J.W. and Penhallow, D.P.

1890: On the Pleistocene flora of Canada; Geological Society of America Bulletin, v. 1, p. 311-320.

Dawson, S.J.

1859: Report on the exploration of the country between Lake Superior and the Red River settlement and between the latter place and the Assiniboine and Saskatchewan rivers; Canada, Legislative Assembly Journal, v. 17, Appendix 36.

Deal, D.E. and Jacob, A.F.

1970: Palimpsest glacial features and ice-walled lake sequences in and around the southeastern Turtle Mountains, North Dakota and Manitoba; Geological Association of Canada, Programme with Abstracts, p. 18.

Deevey, E.S.

1949: Biogeography of the Pleistocene; Geological Society of America Bulletin, v. 60, p. 1315-1416.

De Geer, G.J.

1936: Gotiglacial broadmapping, Sweden-New York-Manitoba; 16th International Geological Congress, 1933, v. 1, p. 191-202.

DeHuff, G.L.Jr.

1940: Recent operations at San Antonio Mines, Ltd.; Precambrian, v. 13, no. 3, p. 19-21.

De Jong, R., Campbell, C.A. and Nicholaichuk, W.

1983: Water retention equations and their relationship to soil organic matter and particle size distribution for disturbed samples; Canadian Journal of Soil Science, v. 63, no. 2, p. 291-302.

De Jong, R. and Shaykewich, C.F.

1981: A soil water budget model with a nearly impermeable layer; Canadian Journal of Soil Science, v. 61, no. 2, p. 361-371.

de Landro, W-L.

1981: Deep seismic sounding in southern Manitoba and Saskatchewan; M.Sc. Thesis, University of Manitoba.

de Landro, W-L. and Moon, W.

1982: COCRUST 77 refraction and seismic data interpretation; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 29-30.

Delaney, G.D.

1976: A reconnaissance study of the metamorphic petrology and volcanic geochemistry of a portion of the Island Lake greenstone belt, Manitoba; M.Sc. Thesis, Brock University, St. Catherines, Ont.

Delorme, L.D.

1970: Paleoecological interpretation of selected Holocene sediments from Manitoba using freshwater ostracods; Geological Association of Canada, Programme with Abstracts, p. 19.

Delorme, L.D. and Zoltai, S.C.

1984: Distribution of an Arctic ostracod fauna in space and time; Quaternary Research, v. 21, no. 1, p. 65-73.

DeLury, J.S.

1916: The Manigotagan gold district, Manitoba; Canadian Mining Journal, v. 37, p. 362-364.

1916: Mineral belt north of The Pas, northwestern Manitoba and eastern Saskatchewan; *Publ. Utilities Comm.* Report, 1916.

1916: Mineral belt north of The Pas, northwestern Manitoba and eastern Saskatchewan; Canadian Mining Journal, v. 37, p. 412-414.

1917: Molybdenite at Falcon Lake, Manitoba; Canadian Mining Journal, v. 38, p. 460-462.

1918: Tungsten ore deposits near Falcon Lake, Manitoba; Canadian Mining Journal, v. 39, p. 186-188.

1919: Some economic aspects of the Falcon Lake district, Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 22, p. 320-328.

1920: An occurrence of tin near the Ontario-Manitoba boundary; Canadian Mining Journal, v. 41, p. 520-531.

1921: Mineral prospects in southeastern Manitoba (Rice Lake, Maskwa River and Boundary districts); Manitoba Government Bulletin, Commissioner of Northern Manitoba, 55p., with map.

1925: An application of the theory of metallogenesis to the prospecting areas of Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 28, p. 358-370.

1926: Pegmatites of southeastern Manitoba; Canadian Mining Journal, v. 47, no. 28, p. 695-697.

1929: Tin prospects in Manitoba; Canadian Mining Journal, v. 50, p. 810-813.

1929: The mining situation in Manitoba; Canadian Mining and Metallurgical Bulletin, no. 207, p. 882-893.

1930: Beryl in Manitoba; Canadian Mining Journal, v. 51, p. 1015-1018.

1937: Beryllium prospects in Manitoba; Precambrian, v. 10, no. 8, p. 3-4.

1946: Boundary area, southeastern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 37-4, scale 1:126 720.

1946: West Hawk and Falcon Lakes area, southeastern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 37-3 scale 1:126 720.

DeLury, J.S. and Cole, G.E.

1930: The Precambrian; Annual Report on Mines and Minerals, Department of Mines and Natural Resources, Manitoba; v.1, 1928, p. 12-25.

DeLury, J.S. and Ellsworth, H.V.

1931: Uraninite from the Huron claim, Winnipeg River area; American Mineralogist, v. 16, p. 569-575.

Dence, M.R.

1964: A comparative structural and petrographic study of probable Canadian meteorite craters; Meteoritics, v. 2, p. 249-270.

1970: Shock metamorphism at the Lake St. Martin (Manitoba) structure; Geological Association of Canada, Programme with Abstracts, p. 19-20.

Derry, D.R.

1961: Economic aspects of Archean Proterozoic boundaries; Economic Geology, v. 56, no. 4, p. 635-647.

1969: The Sherritt-Gordon Mine; in Ore Deposits as Related to Structural Features (W.H. Newhouse, ed.); Hafner Publication Co. New York-London, p. 155.

Derry, J.R.

1930: Tin bearing pegmatites in eastern Manitoba; Economic Geology, v. 25, p. 145-159.

Desaulniers, D.E., Cherry, J.A. and Fritz, P.

1982: Origin, age, and movement of pore water in clayey Pleistocene deposits in south central Canada; in Isotope Studies of Hydrologic Processes; Perry, E.C.Jr., and Montgomery, C.W., ed.; North. Ill. University Press, p. 45-55.

Desmarais, R.J.

1976: A reinterpretation of regional seismic surveys in northern Ontario and eastern Manitoba between distances of 127 kilometres and 775 kilometres using seismic model studies of the crust and upper mantle; M.Sc. Thesis, University of Manitoba.

Devaney, J.R. and Fralick, P.W.

1985: Sedimentology and stratigraphy of an Archean prograded clastic wedge; Geological Association of Canada, Program wit Abstracts 10, p. A13.

De Wet, J.P.

1934: The story of gypsum in Manitoba; Canadian Mining Journal, v. 45, p. 20-24.

1935: Manitoba's newest gold producer - a brief description of Gods Lake Gold Mines, Ltd.; Canadian Mining Journal, v. 56, p. 474-476.

1936: Mining in Manitoba during 1935; Canadian Mining Journal, Feb. 1936, p. 77-78.

1936: Gunnar Gold Mines, Ltd.; Canadian Mining Journal, v. 57, p. 272-274.

1942: Chromite in southeastern Manitoba; Canadian Mining Journal, v. 63, no. 10, p. 657.

1942: Important chromite deposits in Manitoba; Precambrian, v. 15, no. 9, p. 9-21.

1946: Notes on the prospecting areas of Manitoba; Precambrian, v. 19, no. 5, p. 4-17.

1951: Mining in Manitoba - 1950; Canadian Mining Journal, v. 72, no. 2, p. 776-806.

1952: Review of mining in Manitoba during 1951; Canadian Mining Journal, v. 73, no. 2, p. 84-90.

1953: Mining development in Manitoba in 1952; Canadian Mining Journal, v. 74, no. 2, p. 89-93

1953: Sherridon to Lynn Lake; Canadian Mining Journal, v. 74, no. 12, p. 63-64.

1954: Mineral development in Manitoba in 1953; Canadian Mining Journal, v. 75, no. 2, p. 86-91.

1955: Mineral development in Manitoba - 1954; Canadian Mining Journal, v. 76, no. 2, p. 80-83.

Dickson, T.
1984: North American silica sand; Industrial Minerals 197, p. 39-41, 44-45.

Dietz, R.S.
1961: Astroblemes (reference to West Hawk Lake); Scientific American, August 1961.

DiLabio, R.N.W. and Coker, W.B.
1982: Geochemistry of peat associated with uraniferous bedrock in the Kasmere Lake area, Manitoba; in Prospecting in Areas of Glaciated Terrain, 1982; Davenport, P.H., ed.; Canadian Institute of Mining and Metallurgy, Geology Division, p. 179-194.

1982: Geochemistry of peat associated with uraniferous bedrock in the Kasmere Lake area, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 75, no. 843, p. 56.

DiLabio, R.N.W. and Kaszycki, C.A.
1987: Drift prospecting program (Project C.4.1.2); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 173.

Dillistone, C. and Moon, W.
1983: Frequency time analysis of earthquake generated Rayleigh waves; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 85-96.

Diner, R.
1986: Foraminifera/water-mass relationships in the Cretaceous Greenhorn Sea of the Western Interior; The Journal of the Colorado-Wyoming Academy of Science, v. 18, no. 1, p. 37.

Diner, R. and Bralower, T.J.
1985: Foraminiferal and calcareous nannofossil paleoecology across the Cenomanian-Turonian boundary in the western interior of North America; Geological Society of America, 98th Annual Meeting, Orlando FL, Abstracts with Programs, v. 17, no. 7, p. 563.

Dix, W.F.
1948: Preliminary report 47-4 on the geology of the Gods Lake area, Gods Lake division, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Preliminary Report 47-4, 7 p.

Dixon, R.J. and Schmidtke, B.E.
1986: Landsat imagery maps of peat potential in the Grindstone Point area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 203.

Dobbs, W.S.
1906: The region south of Cape Tatnam, Hudson Bay; Geological Survey of Canada, Summary Report, v. 1905, p. 69-73.

Dodge, C.J.N. and Reid, F.S.
1986: Hydrocarbon potential of Superfish Formation in eastern Williston Basin; American Association of Petroleum Geologists Bulletin, v. 70, no. 8, p. 1037.

Doe, B.R. and Rye, R.O.
1980: Applications of isotopic and rare-earth-element studies to the understanding of massive sulfide deposits; the reality and the promise; Geological Society of America, Abstracts with Programs, v. 12, no. 7, p. 414.

Dolozi, M.B. and Ayres, L.D.
1987: A Proterozoic, shallow water, basaltic scoria cone near Flin Flon, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 37.

Dominion Observatories Branch
1952: Gravity map of Manitoba; Canada Department of Mines and Technical Surveys.

Dormaar, J.F.

1978: Palaeosol studies in western Canada; in Quaternary soils; Mahaney, W.C., ed.; Geo Abstracts, p. 209-221.

Dorn, T.F.

1974: The development and testing of a portable single-trace seismic recording system for crustal studies; M.Sc. Thesis, University of Manitoba, 104p.

Dornian, N.

1951: A study of the sulphides and oxides of the nickel-copper deposits of Lynn Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Douglas, R.J.W.

1980: Proposals for time classification and correlation of Precambrian rocks and events on Canada and adjacent areas of the Canadian Shield - Part 2: a provisional standard for correlating Precambrian rocks; Geological Survey of Canada, Paper 80-24.

Dowling, D.B.

1895: Notes of the stratigraphy of the Cambro-Silurian rocks of eastern Manitoba; Ottawa Naturalist, v. 9, no. 3, p. 65-74.

1900: Report on the geology of the west shore and islands of Lake Winnipeg; Geological Survey of Canada, Annual Report, 1898, v. 11, pt. F, 100p.

1901: Report on geological explorations in Athabasca, Saskatchewan and Keewatin districts including Moose Lake, and the route from Cumberland Lake to the Churchill River and the upper parts of Burntwood and Grass rivers; Geological Survey of Canada, Summary Report 1900, v. 13, pt. FF, 44p., with Map 766.

1901: The physical geography of the Red River valley; Ottawa Naturalist, v. 11, no. 5.

1903: Eastern Assiniboia and southern Manitoba; Geological Survey of Canada, Summary Report 1902 (Annual Report 15), pt. AA, p. 182-203.

1906: Notes to accompany a contoured plan of the lower slope of Turtle Mountain; Geological Survey of Canada, Annual Report, v. 1902, pt. A, p. 193-203.

1907: The coals and coal fields of Alberta, Saskatchewan, and Manitoba; Canadian Mining Journal, v. 28, new ser. 3, p. 81-83.

1913: The coal fields and coal resources of Canada; International Geological Congress, XII, The Coal Resources of the World, 1, p. lxii-lxiii, v. 2, p. 439-523.

1915: Coal fields and coal resources of Canada; Geological Survey of Canada, Mem. 59, 174p.

1919: Records of selected wells arranged in east-west order (Manitoba, Saskatchewan, and Alberta); Geological Survey of Canada, Memoir 116 p. 34-84.

1919: The structure and correlation of the formations underlying Alberta, Saskatchewan, and Manitoba; Geological Survey of Canada, Memoir 116 p. 1-9.

1920: Oil possibilities and developments in the Great Plains; Geological Survey of Canada, Summary Report 1919, pt. C, p. 20-24.

1921: The Turtle Mountain coal measures (Manitoba); Royal Society of Canada, Proceedings and Transactions, 3rd ser., v. 14, sec. 4, p. 35-43.

Dowling, D.B. and Tyrrell, J.B.

1896: Report on the country between Athabasca Lake and Churchill River; Geological Survey of Canada, Annual Report, 1895, v. 8, pt. D, 120p.

1900: East shore of Lake Winnipeg; Geological Survey of Canada, Annual Report, 1898, v. 11, pt. G, 98p.

Downey, J.S.

1980: Geohydrology of the Madison Limestone and associated rocks in the northern Great Plains region of the United States; EOS, v. 61, no. 46, p. 952.

1984: Geohydrology of the Madison and associated aquifers in parts of Montana, North Dakota, South Dakota, and Wyoming; USGS, Professional Paper 1273-G, p. 61-G47.

Downie, D.L.

1937: Preliminary report, Stull (Mink) Lake area, Manitoba; Geological Survey of Canada Paper 37-7, 27 p.

1938: Stull Lake sheet (east half), Manitoba and Ontario; Geological Survey of Canada, Map 451A, scale 1 in. to 4 mi.

Dowsett, J.S.

1969: Thompson Mine, a geophysical discovery (abstr.); Geophysics v. 34, no. 6, p. 1015.

Doyle, P.J. and Filo, J.K.
1986: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 212-216.

Doyle, P.J. and Fletcher, K.
1977: Molybdenum content of bedrock, soils, and vegetation and the incidence of copper deficiency in cattle in western Manitoba; in The Geochemistry, Cycling, and Industrial Uses of Molybdenum; Chappell, W.R., and Petersen, K.K., ed.; Marcel Dekker, Inc., p. 371-386.

Dredge, L.A.
1981: Trace elements in till and esker sediments in northwestern Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 377-381.

1981: The leaching of carbonates in discontinuous permafrost, Boreal, Manitoba; Geological Survey of Canada, Current Research, Part C, Paper 81-1C, p. 23-25.

1982: Trace element concentrations from overburden samples in northeastern Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 82-1A, p. 427-431.

1982: Northern Lake Agassiz and ice recession in northernmost Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 45.

1982: Relict ice-scour marks and late phases of Lake Agassiz in northernmost Manitoba; Canadian Journal of Earth Sciences, v. 19, no. 5, p. 1079-1087.

1983: Uranium and base metal concentrations in till samples from northern Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 83-1B, p. 303-307.

1983: Uranium and base metal concentrations in till samples from northern Manitoba: 1:1 000 000 map; Geological Survey of Canada, Open File Report 931.

1983: Character and development of northern Lake Agassiz and its relation to Keewatin and Hudsonian ice regimes; in Glacial Lake Agassiz; Teller, J.T., and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 117-131.

Dredge, L.A. and Grant, D.R.
1982: Glacial Lake Agassiz and Laurentide ice domains; Geological Association of Canada, Program with Abstracts 7, p. 46.

Dredge, L.A. and Nielsen, E.
1986: Gold concentrations in till, Great Island, northern Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 86-1A, p. 779-782.

Dredge, L.A. and Nixon, F.M.
1982: Late glacial ice flow directions in northern Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 46.

1986: Surficial geology, northeastern Manitoba; Geological Survey of Canada, Map 1617A, scale 1:500 000.

Dredge, L.A., Nixon, F.M. and Richardson, R.J.
1982: Surficial geology, Tadoule Lake, Manitoba; Geological Survey of Canada, Map 17-1981.

1982: Surficial geology, Whiskey Jack Lake, Manitoba; Geological Survey of Canada, Map 18-1981.

1982: Surficial geology, Kasmere Lake, Manitoba; Geological Survey of Canada, Map 19-1981.

1982: Surficial geology, Munroe Lake, Manitoba; Geological Survey of Canada, Map 20-1981.

1986: Quaternary geology and geomorphology of northwestern Manitoba; Geological Survey of Canada, Memoir 418, p. 38, 1:500 000 geol. map.

Dreimanis, A.
1956: Steep Rock iron ore boulder trains; Geological Association of Canada Proceedings, v. 8, no. 1, p. 27-70.

1957: Heavy mineral studies in tills of Ontario and adjacent areas; Journal of Sedimentary Petrology, v. 27, p. 148-161.

Drexler, C.W. and Farrand, W.R.
1982: Correlation of glacial lakes in the Superior Basin with eastward discharge events from Lake Agassiz; Geological Association of Canada, Program with Abstracts 7, p. 46.

Drummond, A.T.
1888: The prairies of Manitoba; Canadian Record of Science, v. 3, no. 1, p. 39-43.

Drury, M.J.
1984: Borehole temperature logging for the detection of water flow; Geoexploration, v. 22, no. 3-4, p. 231-243.

Drury, M.J. and Lewis, T.J.
1981: Thermal studies in the Lac du Bonnet Batholith at Pinawa, Manitoba; Atomic Energy of Canada, Ltd., Technical Report TR-163, p. 14.

1983: Water movement within Lac du Bonnet Batholith as revealed by detailed thermal studies of three closely-spaced boreholes; Tectonophysics, v. 95, no. 3-4, p. 337-351.

Dufresne, J.I.
1888: Exploratory survey of Lake Winnipegosis and of Swan and Red (overflowing) rivers; Canada, Dept. of Int., Annual Report 1887, pt. 2, p. 71-74.

Duke, J.M.
1983: Magmatic segregation deposits of chromite; Geoscience Canada, v. 10, no. 1, p. 15-24.

Duke, J.M., Scoates, R.F.J. and Williamson, B.L.
1986: Layer disruption in the ultramafic series of the Bird River Sill; Geological Association of Canada, Program with Abstracts, v. 11, p. 65.

Duncan, E.J.S. and Brisbin, W.C.
1985: The engineering-geology properties of the granite at Canadian Shield Quarry, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 62.

Duncan, H.
1957: *Bighornia*, a new Ordovician coral genus; Journal of Paleontology, v. 31, no. 3, p. 611.

Dunlop, D.J.
1987: Paleomagnetic information about the evolution of the Trans-Hudson Orogen; Geological Association of Canada, Program with Abstracts, v. 12, p. 39.

Dunn, C.E.
1982: Geology of the Middle Devonian Dawson Bay Formation in the northern part of the Williston Basin; Proceedings, International Williston Basin Symposium 4, p. 75-88, Saskatchewan Geological Society Special Publication No. 6.

Dunn, C.E. and Kendall, A.C.
1978: *Gasterocoma* from the Givetian of Manitoba and Saskatchewan; Bulletin of Canadian Petroleum Geology, v. 26, no. 1, p. 159-161.

Dunsmore, D.J.
1986: A paleomagnetic study of the Lynn Lake and Fraser Lake gabbros, northern Manitoba; M.Sc. Thesis, University of Windsor.

Dunsmore, D.J. and Symons, D.T.A.
1987: Paleomagnetism of the Proterozoic Lynn Lake and Fraser Lake gabbros; Geological Association of Canada, Program with Abstracts, v. 12, p. 39.

DuRussel, E.N.
1981: Generation of sulphur dioxide in blasting at Fox Mine; Canadian Mining and Metallurgical Bulletin, v. 74, no. 832, p. 80-82.

Dwebedi, K.
1966: Petrology of the English River gneissic belt, northwestern Ontario and southeastern Manitoba; Ph.D. Thesis, University of Manitoba, 151p.

Dyck, A.V.
1973: Airborne INPUT surveys; *in* Report of activities, pt. A, April to October 1972; Geological Survey of Canada, Paper 73-1, pt. A, p. 81.

1974: Airborne INPUT surveys; *in* Report of Activities, pt. A, April to October 1973; Geological Survey of Canada, Paper 74-1, p. 67.

Dyck, A.V., Becker, A. and Collett, L.S.
1973: An INPUT survey in the Project Pioneer Area, Manitoba (abstr.); Soc. Explor. Geophys., Annu. Int. Mtg. No. 43, p. 49-50 (Engl.), p. 51 (in Spanish), Asoc. Mex. Geofis. Explor. Mtg., No. 5.

1975: INPUT AEM results from Project Pioneer, Manitoba; Canadian Journal of Earth Sciences, v. 12, no. 6, p. 971-981.

Dyer, W.S. and Crozier, A.R.
1933: Lignite and refractory clay deposits of the Onakawana lignite field (Manitoba reference: p. 63); Ontario Department of Mines, v. 42, pt. 3, p. 46-78.

Dyke, L.D.
1981: Bedrock heave in the central Canadian Arctic; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 157-167.

1983: Frost heaving of bedrock in permafrost regions; Proceedings, Symposium on Rock Mechanics 24, p. 217.

1984: Frost heaving of bedrock in permafrost regions; Bulletin of the Association of Engineering Geologists, v. 21, no. 4, p. 389-405.

Dyke, W. and Fyles, J.G.
1964: Geological Survey of Canada radiocarbon dates III; Geological Survey of Canada, Paper 64-40, p. 4.

Dyke, W., Fyles, J.G. and Blake, W.Jr.

1965: Geological Survey of Canada radiocarbon dates IV; Geological Survey of Canada, Paper 65-4, p. 7-8.

Dyke, W., Lowdon, J.A., Fyles, J.G. and Blake, W.Jr.

1966: Geological Survey of Canada radiocarbon dates IV; Geological Survey of Canada, Paper 66-48, p. 12-13.

Eakins, P.R.

1949: Geology of the Jeep Mine, Rice Lake area, southeastern Manitoba; M.Sc. Thesis, McGill University, 28p.

Easton, W.H., and Oliver, W.A.

1973: The Devonian tetracoral Acinophyllum stokesi (Milne-Edwards and Haime), 1851; Journal of Paleontology, v. 47, no. 5, p. 915-918.

Ebbutt, F.

1944: The Nor-Acme property of the Howe Sound Exploration Co., Snow Lake, Herb Lake division, Manitoba; Precambrian, v. 17, no. 7, p. 6-11.

Eccles, D.R.

1987: Mineral Deposits and Occurrences in the Mikanagan Lake Area (63K/13SE); Manitoba Energy and Mines, Minerals Division, Mineral Deposit Map Series, Preliminary Edition, 1:20 000, NTS 63K13.

Eckelmann, F.D., and Gast, P.W.

1957: Plutonic history and absolute age of the Huron Claim - Johnston Lake area, southeast Manitoba (abs.); Geological Society America Bulletin v. 68, no. 12, pt. 2, p. 1720.

Ecklemann, F.D., Long, E.L. and Olson, E.A.

1958: Origin and occurrence of extensively developed layered structures in leucogranite-granite pegmatite, Huron claim - Johnston Lake area, southeast Manitoba, Canada; Geological Society of America Bulletin, v. 69, p. 1558.

Eckstrand, O.R.

1969: Serpentinites as potential sources of nickel; in Report of Activities; Geological Survey of Canada, Paper 70-1, Part B, p. 55-57.

Edwards, A.

1821: Notes taken during the summer of 1812, on a journey from Fort York, Hudson Bay to Lake Winnipeg and the Red River; Transactions of the Geological Society (London), 1st series.

Ehrlich, W.A., Poyser, E.A. and Pratt, L.E.

1957: Reconnaissance soil survey of Carberry map sheet area; Manitoba Soil Survey, Soils Report No. 7, 93p.

Ehrlich, W.A., Pratt, L.E., Barr, J.A. and Leclaire, F.P.

1959: Soil survey through the upper Nelson River basin along the Hudson Bay railway in northern Manitoba; Manitoba Soil Survey, Soils Report No. 10, 48p.

Ehrlich, W.A., Pratt, L.E. and Leclaire, F.P.

1959: Reconnaissance soil survey of Grandview map sheet area; Manitoba Soil Survey, Soils Report No. 9, 96p.

1962: Detailed-reconnaissance soil survey of Swan River map sheet areas; Manitoba Soil Survey, Soils Report No. 13, 79p.

Ehrlich, W.A., Pratt, L.E., Leclaire, F.P. and Barr, J.A.

1960: Reconnaissance soil survey of Pasquia map area in northern Manitoba; Manitoba Soil Survey, Soils Report No. 11, 45p.

Ehrlich, W.A., Pratt, L.E. and Poyser, E.A.

1956: Reconnaissance soil survey of Rossburn and Virden map sheet areas; Manitoba Soil Survey, Soils Report No. 6, 121p.

Ehrlich, W.A., Pratt, L.E., Poyser, E.A. and Leclaire, F.P.

1958: Reconnaissance soil survey of West Lake map sheet area; Manitoba Soil Survey, Soils Report No. 8, 100p.

Ehrlich, W.A. and Rice, H.M.

1955: Post glacial weathering of Mankata Till in Manitoba; Journal of Geology, v. 63, p. 527-537.

Ehrlich, W.A., Rice, H.M. and Ellis, J.H.

1955: Influence of the composition of parent materials on soil formation in Manitoba; Canadian Journal of Agricultural Science, v. 35, p. 407-421.

Ehrlich, W.A. et al.

1953: Report of reconnaissance soil survey of Winnipeg and Morris map sheet areas; Manitoba Department of Agriculture, Soils Report, no. 5, 111p.

Eilers, R.G., Hopkins, L.A. and Smith, R.E.

1978: Soils of the Boissevain-Melita area; Soils Report, Manitoba Soil Survey 20, 204p., 1:20 000 soils maps.

Elbers, F.J.

1974: Mineralization of NE Manitoba; Canadian Mining Journal, v. 95, no. 4, p. 63-64, 67.

Elias, R.J.

1980: Borings in solitary rugose corals of the Selkirk Member, Red River Formation (late Middle or Upper Ordovician), southern Manitoba; Canadian Journal of Earth Sciences, v. 17, no. 2, p. 272-277.

1980: An Upper Ordovician eurypterid from Manitoba; Journal of Paleontology, v. 54, no. 1, p. 262-263.

1981: Late Ordovician solitary rugose corals of the Upper Mississippi Valley region; Geological Society of America, Abstracts with Programs, v. 13, no. 6, p. 276.

1982: Biogeographic and biostratigraphic significance of Late Ordovician solitary rugose corals in the Stony Mountain Formation, southern Manitoba, and its equivalents; Geological Association of Canada, Program with Abstracts 7, p. 47.

1982: Paleoecology and biostratinomy of solitary rugose corals in the Stony Mountain Formation (Upper Ordovician), Stony Mountain, Manitoba; Journal of Paleontology 56, p. 9, pt. II of III.

1982: Paleoecology and biostratinomy of solitary rugose corals in the Stony Mountain Formation (Upper Ordovician), Stony Mountain, Manitoba; Canadian Journal of Earth Sciences, v. 19, no. 8, p. 1582-1598.

1983: Late Ordovician solitary rugose corals of the Stony Mountain Formation, southern Manitoba, and its equivalents; Journal of Paleontology, v. 57, no. 5, p. 924-956.

1984: Paleobiologic significance of fossulae in North American Late Ordovician solitary rugose corals; Paleobiology, v. 10, no. 1, p. 102-114.

1985: Symbiotic relationships between worms and solitary rugose corals in the Late Ordovician; Geological Society of America, Abstracts with Programs, v. 17, no. 5, p. 286.

Ellis, J.H.

1938: The soils of Manitoba; Manitoba, Econ. Survey Board, 112p.

Ellis, J.H. and Hobbs, J.A.

1939: Report of the reconnaissance soil survey, Municipality of Armstrong, Manitoba; Manitoba Department, of Agriculture and others, 48p.

Ellis, J.H. and Pratt, L.E.

1953: Source and nature of the regolith in the various landscape areas of southern Manitoba; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir no. 27, p. 3-17.

Ellis, J.H. and Shafer, W.H.

1928: A contribution to our knowledge of the nitrogen content of the Red River valley soils; Scientific Agriculture, v. 9, p. 231-248.

1940: Reconnaissance soil survey, southwestern Manitoba; Manitoba Department of Agriculture and others, 104p.

1943: Report of reconnaissance soil survey, south-central Manitoba; Manitoba Department of Agriculture and others, 146p.

Ellis, S.L., Fallat, C., Reece, N. and Riordan, C.

1977: Guide to land cover and use classification systems employed by western governmental agencies; Record Number FWS/OBS-77/05, p. 183.

Ells, S.C.

1923: Cretaceous shales of Manitoba and Saskatchewan: their economic values as a possible source of crude petroleum; Mines Branch, Canada, Report No. 586, p. 34-41.

Ellsworth, H.V.

1932: Rare element minerals of Canada; Geological Survey of Canada, Economic Geology Series, No. 11, p. 105, 146-167.

Elphick, P.M.

1972: Crystal structure analysis of wodginite from Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 77p.

Elphick, S.C.

1970: Metamorphic petrology of the Gillam area, Manitoba; M.Sc. Thesis, University of Manitoba.

1977: Chemical reactions in high grade pelitic gneiss from Manitoba, Canada; Ph.D. Thesis, University of Cambridge.

Elson, J.A.

1949: Groundwater resources of townships 7 to 10, ranges 4 to 17 WPM, Manitoba (Carberry area); Geological Survey of Canada, Water Supply Paper no. 302, 16p.

1955: Surficial geology of the Tiger Hills region, Manitoba; Ph.D. Thesis, Yale University.

1957: Lake Agassiz and the Mankato-Valders problem; Science, v. 126, p. 999-1002.

1957: History of glacial Lake Agassiz (abstract); Geological Society of America Bulletin, v. 68, p. 1721.

1957: Origin of washboard moraines; Geological Society of America Bulletin, v. 68, p. 1721.

1957: Souris Basin glacial lakes, southwestern Manitoba, Canada; Geological Society of America Bulletin, v. 68, p. 1722.

1957: Striated boulder pavements of southern Manitoba, Canada; Geological Society of America Bulletin, v. 68, p. 1722.

1958: Pleistocene history of southwestern Manitoba; in Friends of the Pleistocene Midwestern Section Guidebook; North Dakota Geological Society Misc. Series 10, p. 62-73.

1960: Surficial geology, Brandon, Manitoba; Geological Survey of Canada, Map 1067A (in Memoir 300, Halstead, E.C.)

1960: Soils of the glacial Lake Agassiz region (abs.); Royal Society of Canada, Minutes Proceedings, 3rd ser. v. 54, App. C, p. 38.

1961: Soils of the Lake Agassiz region; in Soils in Canada, ed. R.F. Legget; Royal Society of Canada Special Publication 3, p. 51-79.

1962: History of glacial Lake Agassiz; in Problems of the Pleistocene and Arctic, ed. G. Lowther; McGill University Museum Publication v. 2, p. 1-16.

1965: Western strandlines of glacial Lake Agassiz; International Association for Quaternary Research, VII International Congress General Sessions, Boulder, Colo., 1965, Abstracts, p. 126.

1967: Geology of glacial Lake Agassiz; in Life, Land and Water, ed. W. Mayer-Oakes, University of Manitoba Press, p. 36-95.

1967: Surficial geology of the Tiger Hills region, Manitoba, Canada; Dissert. Abs., Sec. B, Sci. and Eng. v. 27, no. 10, p. 3563B.

1970: Pebble shape criteria and the chronology of Lake Agassiz beaches; Geological Association of Canada, Programme with Abstracts, p. 20-21.

1982: The first 80 years of glacial Lake Agassiz investigations; Geological Association of Canada, Program with Abstracts 7, p. 47.

1983: Lake Agassiz, discovery and a century of research; in Glacial Lake Agassiz; Teller, J.T., and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 21-41.

Elson, J.A. and Halstead, E.C.
1949: Groundwater resources of townships 1 to 6, ranges 18 to 21 WPM, Manitoba (Boissevain area); Geological Survey of Canada, Water Supply Paper 301, 23p.

Emslie, R.F.
1961: The petrology and economic geology of two mafic intrusions in the Lynn Lake area, northern Manitoba; Ph.D. Thesis, Northwestern University, 161p.

1962: The petrology and economic geology of two mafic intrusions in the Lynn Lake area, northern Manitoba (abs.); Dissertation Abstracts v. 22, no. 9, p. 3152.

Energy, Mines and Resources Canada
1986: Canadian mineral deposits not being mined in 1986; Canadian Government Publishing Centre, Ottawa, Mineral Bulletin MR 213, p. 201-221.

Engineering and Mining Journal Editorials
1981: Ruttan and Fox sustain Sherritt's long Manitoba mining history; Engineering and Mining Journal, v. 182, no. 12, p. 80-82.

1985: Granges Exploration reports gold values near Lynn Lake, Manitoba; Engineering and Mining Journal, v. 186, no. 7, p. 17.

Envers, P.
1985: Sherritt decision to mine gold will save town of Lynn Lake; Canadian Mining Journal, v. 106, no. 9, p. 9-10.

Ercit, T.S.
1981: Crystal chemistry of simpsonite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 73.

1981: Crystal chemistry of wodginite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 72.

1981: Paragenesis of simpsonite in the Tanco Pegmatite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 1-72.

1982: Crystal chemistry of simpsonite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 23-24.

1982: Paragenesis of simpsonite at the Tanco Pegmatite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 22-23.

1986: The simpsonite paragenesis: the crystal chemistry and geochemistry of extreme Ta fractionation; Ph.D. Thesis, University of Manitoba.

Ercit, T.S., Anderson, A.J., Cerny, P. and Hawthorne, F.C.

1985: A new phosphate mineral from Cross Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A17.

1986: Bobfergusonite: a new primary phosphate mineral from Cross Lake, Manitoba; Canadian Mineralogist, v. 24, p. 599-604.

Ercit, T.S. and Cerny, P.

1982: The paragenesis of simpsonite; Geological Association of Canada, Program with Abstracts 7, p. 48.

1982: Crystal chemistry of wodginite; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 21-22.

1986: Oxide mineralogy of the Tanco pegmatite; Geological Association of Canada, Program with Abstracts, v. 11, p. 67.

Ercit, T.S., Hawthorne, F.C. and Cerny, P.

1986: The crystal structure of bobfergusonite; Canadian Mineralogist, v. 24, p. 605-614.

Ermanovics, I.F.

1970: A model for tectonic variation of ''granitic terrain'' in southeastern Manitoba (abstr.); Institute Lake Superior Geol., Abstr. & Field Guides No. 16, p. 16.

Ermanovics, I.F. and Davison, W.L.

1976: The Pikwitonei granulites in relation to the north-western Superior Province of the Canadian Shield; in The Early History of the Earth; Windley, B.F., ed.; John Wiley & Sons, Toronto, p. 331-347.

Ermanovics, I.F. and Fahrig, W.F.

1975: Petrochemistry and paleomagnetism of the Molson Dykes, Manitoba; Canadian Journal of Earth Sciences, v. 12, p. 1564-1575.

Ermanovics, I.F., Helmsteadt, H. and Plant, A.G.

1972: An occurrence of Archean pseudotachylyte from southeastern Manitoba; Canadian Journal of Earth Sciences, v. 9, p. 257-265.

Ermanovics, I.F., Herd, R.K. and Currie, K.L.

1987: Geology, Island Lake, Manitoba-Ontario (53E); Geological Survey of Canada, Map 1646A, 1:250 000.

Ermanovics, I.F., Park, G., Hill, J. and Goetz, P.

1975: Geology of Island Lake map area (53E), Manitoba and Ontario; Geological Survey of Canada, Paper 75-1, Part A, p. 311-316.

Ermanovics, I.F. and Wanless, R.K.

1980: Time of cratonization and isotopic rejuvenation in Superior Province of Manitoba; EOS, v. 61, no. 17, p. 384.

Eronen, M.

1984: Insight into the history of glacial lake Agassiz; Boreas, v. 13, no. 3, p. 299-300.

1984: Insight into the history of glacial lake Agassiz; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, 1983.

Ethington, R.L. and Furnish, W.M.

1959: Ordovician conodonts from northern Manitoba; Journal of Paleontology, v. 33, p. 540-546.

1960: Ordovician conodonts from southern Manitoba; Journal of Paleontology, v. 34, p. 265-274.

Evans, A.L.

1960: The Red River Formation in Saskatchewan and Manitoba: a structural and stratigraphic interpretation; American Association of Petroleum Geologists, Rocky Mountain Section, 1960 Geological Record, Billings, p. 103-122.

1960: The Red River Formation in Saskatchewan and Manitoba: a structural and stratigraphic interpretation; American Association of Petroleum Geologists Bulletin, v. 44, p. 955.

Evans, H.E.

1969: Three new Cretaceous aculeate wasps (Hymenoptera); Psyche, v. 76, no. 3, p. 251-26.

Evans, V.M., Ringrose, S., Richtik, J.M. and Selwood, J.

1972: Winnipeg area field map - southern prairies field excursion; 22nd International Geographical Congress, August, p. 2-57.

Ewing, J. and Ould, P.

1964: Lower Nelson River study; Manitoba Department of Mines, Resources and Environmental Management, Water Resources Branch.

Fabbri, A.G.

1980: Image processing of geological and geophysical maps of the Kasmere Lake-Whiskey Jack Lake mineralized area, northwestern Manitoba; International Geological Congress, Abstracts, 26, v. 3, p. 931.

1982: Image processing of coincident binary patterns from geological and geophysical maps of mineralized areas; in Uranium in Granites; Maurice, Y.T., ed.; Geological Survey of Canada, Paper 81-23, p. 157-165.

1984: Application of image processing for the detection of areas favourable to the occurrence of mineral resources; Proceedings of the Quadrennial IAGOD Symposium, v. 6, no. 1, p. 485-492.

Fahrig, W.F., Christie, K.W., Chown, E.H., Janes, D. and Machado, N.

1984: Tectonic significance of some major Aphebian diabase dyke swarms; Geological Association of Canada, Program with Abstracts, v. 9, p. 61.

Fahrig, W.F. and Eade, K.E.

1968: The chemical evolution of the Canadian Shield; Canadian Journal of Earth Sciences, v. 5, p. 1247-1252.

Fahrig, W.F., Gaucher, E.H. and Larochelle, A.

1965: Paleomagnetism of diabase dykes of the Canadian Shield; Canadian Journal of Earth Sciences, v. 2, p. 278-298.

Farley, W.J.

1948: Sherritt Gordon Mine (Manitoba); in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy.

1949: Geology of the Sherritt-Gordon orebody; Canadian Mining and Metallurgical Bulletin, v. 42, no. 441, p. 25-29.

1949: Geology ot the Sherritt-Gordon mine; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 292-295.

Farquharson, R.B.

1975: Revised Rb-Sr age of the Lac du Bonnet quartz monzonite, southeastern Manitoba; Canadian Journal of Earth Sciences v. 12, no. 1, p. 115-118.

1976: Radioelement content and variation in some granitoid units of southeastern Manitoba and adjacent Ontario; Canadian Journal of Earth Sciences, v. 13, no. 7, p. 993-997.

Farquharson, R.B. and Clark, G.S.

1970: Rb-Sr geochronology of some granitic units in southeastern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 21.

Farrand, W.R. and Gajada, R.T.

1962: Isobases on the Wisconsin marine limit in Canada; Geographical Bulletin, no. 17, p. 5-22.

Fasola, A.

1982: Biostratigraphy and paleoecology of dinoflagellate cysts in late Cenomanian to early Campanian deposits in southwestern Manitoba; Ph.D. Thesis, University of Toronto.

1983: Upper Cretaceous dinocyst zonation in Manitoba, correlation with coeval zones in the North Atlantic and the Arctic; Palynology 7, p. 239.

Faulkner, E.L.

1963: Distribution of cobalt and nickel in sulphide deposits in the Flin Flon region; Canadian Mining and Metallurgical Bulletin, v. 65, no. 610, p. 153.

Fedikow, M.A.F.

1983: Geological, geophysical and geochemical characteristics of the Agassiz Au-Ag deposit, Lynn Lake, Manitoba; Geological Association of Canada, Program with Abstracts 8, p. A21.

1986: Vegetation geochemical studies, Lynn Lake and Snow Lake areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 18-22.

1986: The Agassiz metallotect - Spider Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 23-25.

1986: Detection of gold mineralization and lithologic mapping within the Agassiz metallotect (Lynn Lake area) utilizing Black Spruce (Picea mariana) bark; Manitoba Energy and Mines, Geological Services, Open File Report OF86-6, 61p.

1987: Vegetation geochemical surveys, Lynn Lake and Bissett areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 21-24.

1987: Results of a vegetation geochemical survey near Bissett, southeastern Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF86-3, 116p.

Fedikow, M.A.F., Baldwin, D.A. and Taylor, C.
1986: Gold mineralization associated with the Agassiz metallotect and the Johnson shear zone, Lynn Lake greenstone belt, Manitoba; in Gold in the Western Shield Symposium (ed. L.A. Clark); Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 361-377.

Fedikow, M.A.F. and Ferreira, K.J.
1987: Results of a rock geochemical survey of the Lynn Lake rhyolitic complex; Manitoba Energy and Mines, Geological Services, Open File Report OF87-6, 27p.

Fedikow, M.A.F. and Malis, C.
1987: Mineral occurrence documentation and geochemical surveys in the Snow Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 91-93.

Fedikow, M.A.F., Roney, C.T., Schmidt, G.J. and Robbie, T.J.
1986: Mineral deposit studies in the Snow Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 77-85.

Fedikow, M.A.F. and Taylor, C.
1983: Geology and geochemical alteration at the Agassiz Au-Ag deposit, Lynn Lake, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 80.

Feldman, L.G. and Ginsburg, A.I.
1973: Die einzigartige Tantal-Zaesium-Lagerstaette von Bernic Lake (Montgary) in Kanada; Z. Angew. Geol. v. 19, no. 8, p. 410-413 (in German).

Fenton, M.M.
1970: The Quaternary stratigraphy of the Assiniboine River to Lake Manitoba area, Manitoba; M.Sc. Thesis, University of Manitoba.

1970: The Quaternary stratigraphy of the Assiniboine River to Lake Manitoba area, Manitoba; Geological Association of Canada, Programme with Abstracts, p. 21.

1971: Quaternary geology, Winnipeg (east half); In Report of Acitvities, Part A: April to October, 1970; Geological Survey of Canada, Paper 71-1, p. 160.

1974: The Quaternary stratigraphy of a portion of southeastern Manitoba, Canada; Ph.D. Thesis, University of Western Ontario, 286p.

1982: Quaternary stratigraphy of the Canadian prairies; Geological Association of Canada, Program with Abstracts 7, p. 48.

1984: Quaternary stratigraphy of the Canadian prairies; in Quaternary Stratigraphy of Canada; Geological Survey of Canada, Paper 84-10, p. 57-68.

Fenton, M.M. and Dreimanis, A.
1975: Glacial stratigraphy of a portion of southeastern Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 6.

1976: Methods of stratigraphic correlation of till in central and western Canada; Royal Society of Canada, Special Publication 12, p. 67-82.

Fenton, M.M., Moran, S.R., Teller, J.T. and Clayton, L.
1983: Quaternary stratigraphy and history in the southern part of the Lake Agassiz basin; in Glacial Lake Agassiz; Teller, J.T., and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 49-74.

Fenton, M.M. and Teller, J.T.
1977: The Quaternary stratigraphy of southern Manitoba; in Fourth session on Quaternary glaciations in the Northern Hemisphere; Sibrava, V., ed.; International Union of Quaternary Research, p. 196-203.

Ferguson, R.B.
1950: Red gold from the San Antonio gold mine, Bissett, Manitoba; American Mineralogist, v. 35, p. 459.

Farrand, W.R. and Gajda, R.T.
1962: Isobases on the Wisconsin marine limit in Canada; Geographical Bulletin, v. 17, p. 5-22.

Ferreira, K.J.
1984: The mineralogy and geochemistry of the Lower Tanco pegmatite, Bernic Lake, Manitoba, Canada; M.Sc. Thesis, University of Manitoba.

1986: Geological investigations in the Sheila Lake-Margaret Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 8-12.

1986: Geological investigations in the Foster Lake-Wasekwan Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 13-17.

1987: Leo Lake (part of 63K/13); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987MI-1, 1:5 000, NTS 63K13.

1987: Geological investigations at Burge Lake, Lynn Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 17-20.

1987: Geology of the Leo Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 84-86.

Ferrier, W.F.
1899: Petrography of the area on the east shore of Lake Winnipeg and adjacent parts of Manitoba; Geological Survey of Canada, Annual Report, v. 11, 1898, pt. 6.

Filo, J.K. and Doyle, P.J.
1986: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 212-216.

Fleming, O.J.
1955: Daly field; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 7, 1:31 680.

1956: North Virden-Virden Roselea and Maples fields; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 8, scale 1:31 680.

1956: Isopach of Prairie evaporites of Elk Point Group; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 9, scale 1:31 680.

1957: Structure contour and isopach map, sand zone of Ashville Formation; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 4, 1:31 680.

1957: Structure contour map, Precambrian; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 10, 1:31 680.

1957: Structure contour and isopach map, Winnipeg Formation; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series 11, 1:31 680.

1957: Structure contour and isopach map, Red River Formation; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 12, 1:31 680.

1957: Structure contour and isopach map, Stony Mountain formation; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series No. 13, 1:31 680.

Fleming, W.T.
1982: The Anderson Lake Mine, Snow Lake; Geological Association of Canada, Program with Abstracts 7, p. 49.

Flint, R.F.
1956: New radiocarbon dates and late-Pleistocene stratigraphy; American Journal of Science, v. 254, p. 265-287.

Flower, R.H.
1956: Age of the Red River faunas (Ordovician), Manitoba to New Mexico (abstract); Geological Society of America Bulletin, v. 67, p. 1696.

Flower, R.H. and Teichert, C.
1957: The cephalopod order Discordia; Kansas University Paleont. Contributions, Mullusca, Article 6, p. 1-144.

Foerste, A.F.
1929: The cephalopods of the Red River Formation of southern Manitoba; Denison University, Jour. Sci. Labs., v. 24, p. 129-235.

1929: The Ordovician and Silurian of American arctic and sub-arctic regions; Denison University Bulletin v. 29, no. 2 (Sci. Lab. Jour., v. 24), p. 27-80; abstract, Geological Society America Bulletin, v. 40, no. 1, p. 225.

Foerste, A.F. and Savage, T.E.
1927: Ordovician and Silurian cephalopods of the Hudson Bay area; Denison University, Jour. Sci. Labs., v. 22, p. 1-107.

Foerste, A.F. and Teichert, C.
1930: The actinoceroids of east-central North America; Denison University Bulletin, Sci. Lab. Journal, v. 25, p. 273-274.

Fogwill, W.D.
1984: Recession affects exploration in Manitoba; Western Miner, v. 57, no. 2, p. 24-26.

Fontes, J.C.
1980: Environmental isotopes in groundwater hydrology; in Handbook of Environmental Isotope Geochemistry, Volume 1, The Terrestrial Environment, A; Fritz, P., and Fontes, J.C., ed.; Elsevier Sci. Publication Co., p. 75-140.

Ford, D.C.
1980: The Winnipeg Aquifer; Geological Society of America, Abstracts with Programs, v. 12, p. 428.

1983: Karstic interpretation of the Winnipeg aquifer. Journal of Hydrology, v. 61, no. 1-3, p. 177-180.

Ford, K.L., Holman, R.L. and Grasty, R.L.
1987: Applications of airborne gamma ray spectrometry to geological mapping and mineral deposit studies in Nova Scotia and the Winnipeg River area, Manitoba; in Exploration '87, Technical Program Abstracts; Third Decennial International Conference on Geophysical and Geochemical Exploration for Minerals and Groundwater, Toronto, p. 67.

Ford, R.A.
1978: A review of backfill mining practices and technology at the Fox Mine; Canadian Institute of Mining and Metallurgy, Special Volume 19, p. 1-9.

Fortescue, J.A.C.
1966: Biogeochemical investigations; in Report of Activities, May to October, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 187.

Fountain, D.M.
1983: Geophysical consequences of Phanerozoic and Archean crustal evolution; evidence from crustal cross-sections; in Workshop on a Cross Section of Archean Crust, ed. L.D. Ashwal and K.D. Card; Lunar and Planetary Institute, Technical Report, v. 83-03, p. 47-50.

1986: Is there a relationship between seismic velocity and heat production for crustal rocks?; Earth and Planetary Science Letters, v. 79, no. 1-2, p. 145-150.

Fountain, D.M. and Desmarais, N.R.
1980: The Wabowden terrane of Manitoba and the pre-belt basement of southwestern Montana - a comparison; in Guidebook of the Drummond-Elkhorn areas, West-central Montana; Miller, M.R., ed.; Montana, Bureau of Mines and Geology, Special Publication 82, p. 35-46.

Fountain, D.M., Furlong, K.P. and Salisbury, M.H.
1987: A heat production model of a shield area and its implications for the heat flow-heat production relationship; Geophysical Research Letters, v. 14, no. 3, p. 283-286.

Fountain, D.M. and Salisbury, M.H.
1984: Heat production of an Archean crustal cross-section; EOS, v. 65, no. 45, p. 1120.

Fountain, D.M., Salisbury, M.H. and Furlong, K.P.
1987: Heat production and thermal conductivity of rocks from the Pikwitonei-Sachigo continental cross section, central Manitoba: implications for the thermal structure of Archean Crust; Canadian Journal of Earth Sciences, v. 24, no. 8, p. 1583-1594.

Fowler, C.M.R. and Hajnal, Z.
1982: The earth's crust under the Williston Basin in eastern Saskatchewan and western Manitoba in Fourth International Williston Basin Symposium; Saskatchewan Geological Society, Special Publication 6, p. 13-18.

Fowler, H.M.
1953: Manitoba - Williston Basin's northeast flank; World Petroleum, v.25, no. 5, p. 102-105.

Fox, J.S.
1977: Rapid pyroclastic mapping in base metal exploration; Canadian Mining and Metallurgical Bulletin, v. 70, no. 779, p. 173-178.

Fox, J.S. and Johnston, W.G.Q.
1981: Komatiites, ''boninites'' and tholeiitic picrites in the central La Ronge metavolcanic belt, Saskatchewan and Manitoba, and their possible economic significance; Canadian Mining and Metallurgical Bulletin, v. 74, no. 831, p. 73-82.

Francis, D.R.
1956: Some aspects of Jurassic stratigraphy in the Williston Basin area; in Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Society, p. 179-185.

1956: Jurassic stratigraphy of the Williston Basin area; Saskatchewan Department of Mineral Resources, Report No. 18, p. 10-69.

Franklin, J.M.
1983: A review of gold deposits of central Canada; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 69-70.

Franklin, J.M. and Anglin, L.
1983: Gold deposits in Superior and Churchill provinces - assessment of structural versus syngenetic controls; Geological Survey of Canada, Paper 83-8, p. 4.

Franklin, J.M., Galley, A.G., Gordon, T. and Ziehlke, D.
1985: Gold deposits in the Snow Lake-Herb Lake region, Manitoba; *in* Gold in the Western Shield; Canadian Mining and Metallurgical Bulletin, v. 78, no. 879, p. 38.

Franklin, J.M., McIlwaine, W.H., Shegelski, R.J., Mitchell, R.H. and Platt, R.G.
1982: Proterozoic geology of the northern Lake Superior area; Geological Association of Canada, Mineralogical Association of Canada Joint Annual Meeting, Field Trip Guide Book, Trip 4.

Franklin, J.M. and Thorpe, R.I.
1982: Comparative metallogeny of the Superior, Slave and Churchill provinces; *in* Precambrian Sulphide Deposits (ed. R.W. Hutchinson, C.D. Spence and J.M. Franklin); Geological Association of Canada, Special Paper 25, p. 3-90.

Fransolet, A.M., Cerny, P., Hawthorne, F.C. and Chapman, R.
1983: Triphylite-lithiophilite in the Tanco Pegmatite at Bernic Lake, southeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, University of Manitoba, p. 110-111.

Fraser, D.B.
1959: Lead and zinc in Canada - 1958; Canadian Mining Journal, v. 81, no. 2, p. 130-132.

Fraser, H.J.
1927: Dolomitization processes in the Palaeozoic horizons of Manitoba; M.Sc. Thesis, University of Manitoba.

Fraser, H.S.
1985: A journey north, the great Thompson nickel discovery; Inco, Manitoba Division, 388 p.

Fraser, J.A.
1962: Geology of Kasmere Lake, Manitoba; Geological Survey of Canada, Preliminary Map 31-1962.

Frebold, H.
1953: Correlation of the Jurassic formations of Canada; Geological Society of America Bulletin, v. 64, p. 1229-1246.

Frechette, H. and Phillips, J.G.
1929: An investigation of the treatment of certain western clays to overcome drying defects; Mines Branch, Canada, Report No. 697, p. 4-16.

Fredlund, D.
1978: Archeology and geology, complimentary sciences; *in* The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 379-381.

Freeman, C.H.
1936: Natural bonded moulding sands of Canada; Mines Branch, Canada, Report No. 767, p. 100-108.

Freeman, W.S.
1977: Compositional and structural anisotropy of Winnipeg soils, a study based on scanning electron microscopy and X-ray diffraction analyses - discussion; Canadian Geotechnical Journal, v. 14, no. 1, p. 158-159.

Freeman, W.S. and Sutherland, H.B.
1974: Slope stability analysis in anisotropic Winnipeg clays; Canadian Geotechnical Journal, v. 11, no. 1, p. 59-71.

French, A.G.
1915: Penniac Reef Gold Mines Ltd.; Manitoba Energy and Mines, Corporation File, Penniac Reef Gold Mines Ltd.

Freund, H.H.
1968: The petrogenesis of the paragneisses, Quesnel Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Friesen, G.H.
1974: Development of the processing capability for crustal exploration on the Canadian Shield by the near-vertical reflection techniques; M.Sc. Thesis, University of Manitoba, 73p.

Friske, P.W.B. and Schmitt, R.
1987: Geochemical surveys (Project C.4.1.1); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 173.

Fritz, M.A.
1964: *?Scutellum regale* (Sp. Nov. Fritz) from the Silurian of the Hudson Bay area; Geological Association of Canada, v. 15, part 2, p. 91-97.P

Fritz, P., Bottomley, D.J., Cherry, J.A. and Harrington, R.F.
1974: Storm runoff and baseflow studies in small forested watersheds using stable isotopes and major ions (abstr.); Geological Society of America, Abstracts with Programs, v. 6, no. 7, p. 746.

Fritz, P., Cherry, J.A. and Mozeto, A.A.
1981: Carbon isotopic and geochemical evolution of groundwater in a shallow flow system at the Whiteshell Nuclear Research Establishment; Atomic Energy of Canada, Ltd., Technical Report TR-171, p. 82.

Fritz, P., Drimmie, R.J. and Render, F.W.
1974: Stable isotope contents of a major prairie aquifer in central Manitoba, Canada; I.A.E.A., Proceedings Series, v. 1, p. 379-398.

Fritz, P., Render, F.W., Brown, R.M. and Drimmie, R.J.
1975: Environmental isotopes in the groundwater of the Upper Carbonate Aquifer in central Manitoba; in Canadian Hydrology Symposium-75, Proceedings; National Research Council of Canada, p. 370-376.

Froese, E.
1969: Metamorphic rocks from the Coronation Mine and surrounding area; Geological Survey of Canada, Paper 68-5.

1969: Metamorphism of the Coronation sulphide deposit, Flin Flon region, Saskatchewan - Manitoba (abstr.); EOS, v. 50, no. 4, p. 328.

1980: A reaction grid for medium grade mafic rocks; Geological Survey of Canada, Current Research, Part A, Paper 80-1A, p. 53-55.

1984: Geology of the Weldon Bay-Fay Lake area, Saskatchewan and western Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 84-1B, p. 355-358.

1985: Anthophyllite-bearing rocks in the Flin Flon-Sheridon area, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 85-1B, p. 541-544.

1987: Metamorphosed alteration zones (Project C.1.1.1); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 168.

1987: Structural studies in the Thomson Belt (Project C.1.1.5); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 168.

Froese, E. and Gall, Q.
1981: Geology of the eastern vicinity of Kisseynew Lake, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 311-313.

Froese, E. and Gaspirrini, E.
1975: Metamorphic zones in Snow Lake area, Manitoba; Canadian Mineralogist, v. 13, p. 162-167.

Froese, E. and Goetz, P.A.
1976: Petrological studies in the Sherridon Area, Manitoba; in Report of activities; Geological Survey of Canada, Paper 76-1A, p. 171-172.

Frohlinger, T.G.
1973: Structural history, and plutonic and metamorphic geology of the central Southern Indian Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.

Fry, W.L.
1960: Noncalcareous marine algae from the Upper Ordovician of the Lake Winnipeg region, Manitoba; Geological Society of America Bulletin, v. 71, p. 1868.

1983: An algal flora from the Upper Ordovician of the Lake Winnipeg region, Manitoba, Canada; Review of Palaeobotany and Palynology, v. 39, no. 3-4, p. 313-341.

Fueten, F., Robin, P.Y.F. and Pickering, M.E.
1986: Deformation in the Thompson Belt, central Manitoba; a progress report; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 797-809.

Fuller, J.G.C.M.
1957: Mississippian of the Williston Basin; Canadian Oil and Gas Industries, v. 10, no. 7, p. 67-72.

1961: Ordovician and contiguous formations in North Dakota, South Dakota, Manitoba and adjoining areas of Canada and USA; American Association of Petroleum Geologists Bulletin, v. 45, p. 1334-1363.

Fulton, R.J., Fenton, M.M. and Rutter, N.W.
1986: Summary of Quaternary stratigraphy and history, Western Canada; in Quaternary Glaciations in the Northern Hemisphere; Sibrava, V., Bowen, D.Q., and Richmond, G.M., ed.; Quaternary Science Reviews 5 p. 229-241, IGCP Project No. 024.

Fumerton, S.L., Stauffer, M.R. and Lewry, J.F.
1984: The Wathaman batholith, a product of Aphebian plate collision; Geological Association of Canada, Program with Abstracts 9, p. 64.

1984: The Wathaman batholith, largest known Precambrian pluton; Canadian Journal of Earth Sciences, v. 21, no. 10, p. 1082-1097.

Fuzesy, A.
1984: Potash in western Canada; in The geology of industrial minerals in Canada; Guillet, G.R. and Martin, W., ed.; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 188-194.

Fyson, W.K., Herd, R.K. and Ermanovics, I.F.
1978: Diapiric structures and regional compression in an Archean greenstone belt, Island Lake, Manitoba; Canadian Journal of Earth Sciences, v. 15, p. 1817-1825.

1980: Diapiric structures and regional compression in an Archean greenstone belt, Island Lake, Manitoba; Geological Survey of Canada, Paper 79-4, p. 11-12.

Gabert, G.M.
1986: Alberta groundwater observation-well network; Earth Sciences Report 86-1, p. 40.

Gaboury, B.E.
1986: Geochemical elucidation of gneiss-hosted massive sulfide deposits; M.Sc. Thesis, University of Manitoba.

Gagne, R.M.
1980: Progress report on surface seismic refraction surveys 1978; Atomic Energy of Canada, Ltd., Technical Report TR-45, p. 107.

Gagnon, J.
1987: Preliminary observations from a detailed geological investigation of the MacLellan Au-Ag deposit, Lynn Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 162-166.

Gait, R.I.
1964: The mineralogy of the chrome spinels of the Bird River Sill, Manitoba; M.Sc. Thesis, University of Manitoba.

Galarnyk, A.W., Halabura, S.P. and Rodgers, M.
1984: Oil activity in Manitoba; Oil and Gas Journal, v. 82, no. 50, p. 123-134.

Gale, G.H.
1982: Metallogeny of the Proterozoic of Manitoba and northeastern Saskatchewan; Geological Association of Canada, Program with Abstracts 7, p. 51.

Gale, G.H., Fedikow, M.A.F. and Ostry, G.
1987: Geological setting of gold deposits in the Churchill Province of Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 44.

Gale, G.H. and Koo, J.
1977: Evaluation of massive sulfide environments; Manitoba Mineral Reource Division, Canada-Manitoba NREP 2nd Annual Report, p. 43-62.

Gale, G.H., McCabe, H.R. and Nielsen, E.
1987: Base metal and uranium mineral potential of Paleozoic rocks in Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 44.

Gall, Q.
1981: Geology of the Defender Lake gneissic dome, Kisseynew metamorphic complex, Manitoba; Thesis, Carlton University, 33 p.

Gall, Q. and Gordon, T.M.
1982: Metamorphism in the Crowduck Bay area, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 82-1A, p. 197-201.

Gallay, W.
1938: Canadian bentonites; Canadian Journal of Research, v. 16, no. 1, sec. B, p. 6-34.

Galley, A.G.
1987: Flin Flon-Snow Lake metallogeny (Project C.2.1.1); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 169.

Galley, A.G. and Ames, D.E.
1987: Geological setting of gold mineralization in the Elbow Lake region, Manitoba (part of 63K/15); Geological Survey of Canada, Preliminary Map 1987GSC, 1:20 000, NTS 63K15 (released by Manitoba Energy and Mines).

Galley, A.G., Ames, D.E. and Franklin, J.M.
1985: Preliminary investigations of gold mineralization in the Flin Flon-Snow Lake belt, Manitoba and Saskatchewan; Geological Survey of Canada, Current Research, Part B, Paper 85-1B, p. 761-771.

1987: Geological setting of gold mineralization in the Elbow Lake region, Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 175.

Galley, A.G., Franklin, J.M., Ames, D.E. and Ziehlke, D.V.
1986: Gold in the Snow Lake area, Churchill Province, Manitoba; in Gold '86, Poster Paper Abstracts; Chater, A.M., ed.; Geological Association of Canada, p. 46-47.

Galley, A.G., Ziehlke, D.V., Franklin, J.M., Ames, D.E. and Gordon, T.M.
1986: Gold mineralization in the Snow Lake-Wekusko Lake region, Manitoba; in Gold in the Western Shield, ed. L.A. Clark; Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 379-398.

Gallup, W.B.
1952: Oil and gas exploration on the Canadian plains; Western Miner, v. 25, no. 2, p. 39-42.

Gambardella, A.
1965: Petrologic studies in the Lake St. Martin area, Manitoba; in Fifteenth Annual Report - Survey of Current Geological Research in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 140.

Gramvelis, A.G.
1984: An evaluation of the potential for Manitoba's cesium; Master of Natural Resource Management Thesis, University of Manitoba, 164 p.

Garden, J.J.
1949: Preliminary study of the Boissevain and Turtle Mountain formations of southwest Manitoba; B.A.Sc. Thesis, University of Toronto.

Garrett, R.G.
1981: A case history of regional geoscience data integration and analysis for the purpose of mineral resource appraisal, Kasmere Lake area, Manitoba; in Abstracts of the proceedings of the 10th Geochautauqua on computer applications in the earth sciences, use of computers in mineral-resources evaluation; Geological Survey of Canada, p. 4, IGCP Project No. 148.

Gascoyne, M., Davison, C.C., Ross, J.D. and Pearson, R.
1985: Occurrence of saline waters and brines in plutons in the Canadian Shield; Geological Association of Canada, Program with Abstracts, v. 10, p. A20.

Gass, N.J.
1957: Pegmatites of the Winnipeg River area, Manitoba; M.Sc. Thesis, Dalhousie University.

1957: Pegmatites of the Winnipeg River area, Manitoba (abs.); Canadian Mining Journal v. 78, no. 12, p. 87.

Gast, P.W.
1956: Absolute age determinations from early Precambrian rocks; Ph.D. Thesis, Columbia University.

Gast, P.W., Kulp, J.L. and Long, L.E.
1958: Absolute age of early Precambrian rocks in the Bighorn Basin of Wyoming and Montana and southeastern Manitoba; American Geophysical Union, Transactions, v. 39, no. 2, p. 323-334.

Gaupp, R.
1982: Zur Geochemie Tantal-fuehrender Pegmatite; in GDMB - Hauptversammlung 1982; Ges. Dtsch. Metallhutten, Bergleute, p. 40-41 (in German).

Gaupp, R., Moeller, P. and Morteani, G.
1984: Tantal-Pegmatite, geologische, petrologische und geochemische Untersuchungen; Monograph Series on Mineral Deposits 23, p. 124 (in German).

Genik, G.J.
1952: A regional study of the Winnipeg Formation; M.Sc. Thesis, University of Manitoba, 174 p.

1954: Regional study of the Winnipeg Formation; Journal of the Alberta Society of Petroleum Geologists, v. 2, no. 5.

1963: A regional study of the Winnipeg Formation (Middle or Upper Ordovician) (Manitoba); M.Sc. Thesis.

Gentile, F.
1983: Gold mineralization at San Antonio Gold (1982) Ltd. (abst.); Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 78.

Gentleman, D.
1945: The Flin Flon area, Manitoba; B.Sc. Thesis, University of Western Ontario.

Geological Association of Canada
1958: Glacial Map of Canada.

Geological Survey of Canada
1953: A list of recently published memoirs, preliminary papers and maps of Manitoba; Geological Survey of Canada.

1957: A list of recently published memoirs, preliminary papers and maps of Manitoba; Miscellaneous Report G-55

1957: Geology and economic minerals of Canada; Economic Geology Series No. 1, 4th Ed.

1968: Annual review and reports of subcommittees, 17th annual report; National Advisory Committee on Research in the Geological Sciences, Paper 67-71, p. 57-58.

1969: Tectonic Map of Canada (1: 5 000 000); Geological Survey of Canada, Map 1251A.

1973: Geological maps published by the Geological Survey of Canada; Index Sheet 52, Ontario-Manitoba; Geological Survey of Canada, Map Index Sheet No. 52, 1:1 000 000.

1976: Federal-provincial uranium reconnaissance program, airborne gamma-ray spectrometry data, Brochet, Manitoba (NTS 64F); Geological Survey of Canada, Open File 315.

1976: Federal-provincial uranium reconnaissance program, airborne gamma-ray spectrometry data, Tadoule Lake, Manitoba (NTS 64J); Geological Survey of Canada, Open File 316.

1976: Federal-provincial uranium reconnaissance program, airborne gamma-ray spectrometry data, Munroe Lake, Manitoba (NTS 65O); Geological Survey of Canada, Open File 319.

1977: Index sheet 53, Ontario-Manitoba; Geological Survey of Canada, 1:1 000 000, index map.

1977: Airborne gamma-ray spectrometric maps and profiles, Manitoba (1:50 000); Geological Survey of Canada, Resource Geophysics and Geochemistry Division, Open Files:

NTS	MAP AREA	OPEN FILE
64N05	Snyder Lake	499
64N06	Thanout Lake	450
64N10	Sucker Lake	451
64N11	Kasmere Lake	452
64N15	Putahow Lake	453
64N16	Bagg Lake	454

1979: Index sheet 63, Manitoba-Saskatchewan; Geological Survey of Canada, 1:1 000 000, index map.

1979: Index sheet 64, Manitoba-Saskatchewan; Geological Survey of Canada, 1:1 000 000, index map.

1980: Kasmere Lake, Manitoba; Geological Survey of Canada, MAP C45, 0036 (experimental), Experimental colour compilation (high resolution aeromagnetic vertical gradient), 1:125 000.

1980: Index sheet 54, Manitoba - Ontario; Geological Survey of Canada, 1:1 000 000, index map.

1980: Kasmere Lake, Manitoba; Geological Survey of Canada, MAP C30, 0096 (experimental), Experimental colour compilation (high resolution aeromagnetic total field), 1:125,000, colored magn. surv. map.

1980: Index sheet 62, Manitoba, Saskatchewan; Geological Survey Can., 1:1 000 000, index map.

1980: Index sheet 52, Ontario, Manitoba; Geological Survey Can., 1:1 000 000, index map.

1981: Ontario-Manitoba; Geological Survey of Canada, 1:1 000 000 index map.

1981: Manitoba-Saskatchewan; Geological Survey of Canada, 1:1 000 000 index map.

1981: Manitoba-Saskatchewan; Geological Survey of Canada, 1:1 000 000, index map.

1981: Western Ontario region; Geological Survey of Canada, MAP 1564A: Magnetic anomaly map series (residual total field), 1:1 000 000, colored magn. surv. map.

1987: Airborne gamma ray spectrometric colour maps and VLF-EM profile maps, Winnipeg River area, Manitoba; Open File 1510.

Gerhard, L.C.

1978: Some modern carbonate studies applied to the Williston Basin; *in* The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 35-55.

1982: Geological evolution and energy resources of the Williston Basin; *in* Selected structural basins of the Midcontinent, USA; Proctor, P.D. and Koenig, J.W., ed.; UMR (University of Montana - Rolla) Journal 3, p. 83-120.

Gerhard, L.C., Anderson, S.B., Le Fever, J.A. and Carlson, C.G.

1982: Geological development and origin of the Williston Basin; *in* Fourth International Williston Basin Symposium; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M. and Lorsong, J.A., ed.; Saskatchewan Geological Society, Special Publication No. 6.

Gibb, R.A.

1967: A geological interpretation of the Bouguer anomalies adjacent to the Churchill-Superior boundary in northern Manitoba (abstr.); Geological Association of Canada, Program with Abstracts, p. 29-30.

1968: A geological interpretation of the Bouguer anomalies adjacent to the Churchill-Superior boundary in northern Manitoba; Canadian Journal of Earth Sciences, v. 5, p. 439-453.

1968: The densities of Precambrian rocks from northern Manitoba; Canadian Journal of Earth Sciences, v. 5, no. 3, pt. 1, p. 433-438.

1968: A geological interpretation of the Bouguer anomalies adjacent to the Churchill-Superior boundary in northern Manitoba; Canadian Journal of Earth Sciences, v. 5, no. 3, p. 439-453.

1981: Gravity; Canadian Geophysical Bulletin, v. 34, p. 12-21.

1983: A model for suturing of Superior and Churchill plates: an example of double indentation tectonics; Geology, v. 11, p. 413-417.

1984: Double indentation tectonics and the circum-Superior foldbelt; Geological Association of Canada, Program with Abstracts 9, p. 66.

Gibb, R.A. and Walcott, R.I.

1970: The Churchill-Superior boundary - a Precambrian suture; Geological Association of Canada, Programme with Abstracts, p. 25.

1971: A Precambrian suture in the Canadian Shield; Earth and Planetary Science Letters, no. 262, p. 417-422.

Gibbins, W.A.

1967: Geology of the Falcon Lake stock, Manitoba; M.Sc. Thesis, Northwestern University, Illinois, 133p.

1970: Geology of the Falcon Lake stock, southeastern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 26.

Gibson, J.C. and Stockwell, C.H.

1948: San Antonio Mine; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 315-321.

Gibson, T.H.

1986: Magnetic prospection on prehistoric sites in Western Canada; Geophysics, v. 51, no. 3, p. 553-560.

Giesbrecht, K.O.

1972: The deformational history of a portion of the Oxford Lake Subgroup, Gods Lake Narrows, Manitoba; M.Sc. Thesis, University of Manitoba.

Gigg, R.A. and McConnell, R.K.

1969: The gravity anomaly field in northern Manitoba and northeastern Saskatchewan with maps; Observations Branch, Canada Department of Energy and Mineral Resources, Gravity Series Map GMS No. 68-76.

Gilbert, H.P.

1985: Stratigraphic evolution of the Island Lake greenstone belt, Manitoba; Proceedings - Annual Institute on Lake Superior Geology 31, p. 30.

1986: Geological investigations in the Tartan Lake-Lac Aimee area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 43-48.

1987: Tartan Lake-Lac Aimee (part of 63K/13); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987F-3, 1:15 840.

1987: Geological investigations in Tartan Lake-Lac Aimee area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 41-50.

Gilbert, H.P., Weber, W. and Neale, K.L.

1983: The stratigraphy and structure of part of the Island Lake greenstone belt, Manitoba; Geological Association of Canada, Program with Abstracts 8, p. A27.

Giles, J.D.

1968: Manitoba's Interlake - a special case; Canadian Geographical Journal, v. 76, no. 5, p. 150-159.

Gill, J.C.

1954: The geology of the Waskaiowaka Lake and Mystery Lake areas, northern Manitoba; Unpublished M.A. Thesis, Queen's University.

Gill, J.E.

1948: The Canadian Precambrian Shield; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 20-48.

1949: Natural divisions of the Canadian Shield; Royal Society of Canada, Transactions, v. 43, ser. 3, sec. 4, p. 61-69.

1952: Diabase dykes in the Canadian Shield; Royal Society of Canada, Transactions, v. 46, ser. 3, sec. 4, p. 25-29.

1955: Precambrian history of the Canadian Shield with notes on correlation and nomenclature; Geological Association of Canada, Proceedings, v. 7, pt. 2, p. 117-124.

Gilliland, J.A.
1965: Geology and groundwater of the Portage diversion (abstract); Canadian Mining and Metallurgical Bulletin, v. 58, p. 911.

Glass, D.J. and Stott, D.F.
1984: The Mesozoic of middle North America; The Canadian Society of Petroleum Geologists, Memoir 9, 573p.

Glover, R.
1982: Moses Norton (ca. late 1920s-1973); Arctic, v. 35, no. 3, p. 440-441.

Goad, B.E.
1984: Pegmatitic granites of the Winnipeg River area, southeastern Manitoba; M.Sc. Thesis, University of Manitoba.

Goad, B.E. and Cerny, P.
1981: Peraluminous pegmatitic granites and their aureoles in the Winnipeg River district, southeastern Manitoba; Canadian Mineralogist, v. 19, p. 177-194.

Gobert, M.J.
1965: New mines indicated in Manitoba; Western Miner v. 38, no. 2, p. 39.

Godard, J.D.
1959: A new look at prospecting opportunities in northern Manitoba; Canadian Mining Journal, v. 81, no. 4, p. 92-96.

Godlewski, M. and West, G.F.
1976: Large scale crust and upper mantle structure from surface wave dispersion; in Proceedings of the 1976 Geotraverse conference; University of Toronto, Precambrian Research Group, p. 120-124.

Goetz, P.A.
1980: Depositional environment of the Sherridon Group and related mineral deposits near Sherridon, Manitoba; Ph.D. Thesis, Carleton University, 248p.

Goetz, P.A. and Froese, E.
1982: The Sherritt Gordon massive sulphide deposit; in Precambrian Sulphide Deposits; Hutchinson, R.W., Spence, C.D., and Franklin, J.M., ed.; Geological Association of Canada, Special Paper 25, p. 557-569.

Goff, K.J.
1971: Hydrology and chemistry of the Shoal Lake basin, Interlake area, Manitoba; M.Sc. Thesis, University of Manitoba, 117p.

Goldak, G.R.
1987: Marine geophysical gold exploration in the Yellowknife volcanic belt; Geological Association of Canada, Program with Abstracts, v. 12, p. 47.

Goldich, S.S., Hanson, G.N. and Peterman, Z.E.
1970: Correlation in early Precambrian basins of the Canadian Shield; Geological Association of Canada, Programme with Abstracts, p. 27.

Goodman, K.S. and Hardy, R.M.
1963: Permafrost occurrences and associated problems at Thompson, Manitoba; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoior 76, p. 140-148.

Goodrich, L.E.
1986: Field measurements of soil thermal conductivity; Canadian Geotechnical Journal, v. 23, no. 1, p. 51-59.

Goodwin, A.M.
1969: Preliminary reconnaissance of the Flin Flon volcanic belt; Manitoba and Saskatchewan; Geological Survey of Canada, Report of Activities, Paper 69-1, Part A, p. 165-168.

1972: The Superior Province; in Variations in Tectonic Style in Canada, ed. R.A. Price and R.J.W. Douglas; Geological Association of Canada, Special Paper 11, p. 527-624.

1974: Precambrian belts, plumes and shield development; American Journal of Science, v. 274, p. 987-1028.

1977: Archean basin-craton complexes and growth of Precambrian shields; Canadian Journal of Earth Sciences, v. 14, p. 2737-2759.

1984: Archaean greenstone belts and gold mineralization, Superior Province, Canada; in Gold '82, the Geology, Geochemistry and Genesis of Gold Deposits; Foster, R.P., ed.; A.A. Balkema, p. 71-97.

Goodwin, W.L.
1930: Geology and Minerals of Manitoba, Prepared for the Instruction and Guidance of Those Prospecting in Manitoba; Industrial and Educational Pub. Co., Gardenvale, Que., 260p.

Gordon, J.P.
1922: The probabilities of a stable gold production from northern Manitoba; Canadian Mining and Metallurgical Bulletin, no. 118, p. 168-173.

Gordon, T.M.

1981: Metamorphism in the Crowduck Bay area, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 315-316.

1982: Metamorphism in the Crowduck Bay area, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 82-1A, p. 197-201.

1984: Metamorphic processes in the Kisseynew sedimentary belt 1: Initial stages of migmatite formation in the Noble Lake area, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 84-1A, p. 307-312.

1987: Alteration studies: Kisseynew gneiss belt Project C.1.1.2); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 168.

1987: Geochronology of the Churchill Province (Project C.1.1.3); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 168.

Gordon, T.M., Hunt, P.A., Loveridge, W.D., Bailes, A.H. and Syme, E.C.

1987: U-Pb zircon ages from the Flin Flon and Kisseynew belts, Manitoba: chronology of early Proterozoic crust formation; Geological Association of Canada, Program with Abstracts, v. 12, p. 48.

Gordon, T.M., Jackson, S.L. and Zaleski, E.

1985: Metamorphic processes in the Kisseynew metasedimentary gneiss belt, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 85-1A, p. 511-516.

Gordon, T.M., Lemkow, D.R. and Roddick, J.C.

1987: Metamorphism of the Kisseynew sedimentary gneiss belt, Manitoba: thermal evolution of an early Proterozoic interarc basin; Geological Association of Canada, Program with Abstracts, v. 12, p. 48.

Gorrell, H.A.

1979: Geothermal studies in the plains region of Western Canada; Canadian Mining and Metallurgical Bulletin, v. 72, no. 810, p. 66-69.

Gorrell, H.A. and Alderman, G.R.

1968: Elk Point Group saline basin of Alberta, Saskatchewan, and Manitoba, Canada; in Saline deposits, International Conference; Geological Society of America, Special Paper 88, p. 291-317.

Goudge, M.F.

1933: Canadian limestones for building purposes; Mines Branch, Canada, Report No. 733, 196p.

1944: Limestones of Canada; their occurrence and characteristics, Part V, Western Canada; Mines and Geology Branch, Bureau of Mines, Canada, Report No. 811, 233p.

1957: Limestone; in The Geology of Canadian Industrial Mineral Deposits; Canadian Institute of Mining and Metallurgy 6th Commonwealth Min. and Met. Congress, p. 144-148.

Goulter, I.C. and Morgan, D.R.

1983: Analyzing alternative flood damage reduction measures on small rural watersheds using multiple return period floods; Water Resources Research, v. 19, no. 6, p. 1376-1382.

Govett, G.J.S.

1976: Detection of deeply buried and blind sulphide deposits by measurement of H+ and conductivity of closely spaced surface soil samples; Journal of Geochemical Exploration, v. 6, no. 3, p. 359-382.

Govier, G.W.

1977: The fossil fuel resources of the Western Provinces; Royal Society of Canada, Transactions 15, p. 50-67.

Graham, J. and Au, V.C.S.

1985: Effects of freeze-thaw and softening on a natural clay at low stresses; Canadian Geotechnical Journal, v. 22, no. 1, p. 69-78.

Graham, J. and Houlsby, G.T.

1983: Anisotropic elasticity of a natural clay; Geotechnique, v. 33, no. 2, p. 165-180.

Graham, J. and Li, E.C.C.

1985: Comparison of natural and remolded plastic clay; Journal of Geotechnical Engineering, v. 111, no. 7, p. 865-881.

Graham, J., Noonan, M.L. and Lew, K.V.

1983: Yield states and stress-strain relationships in a natural plastic clay; Canadian Geotechnical Journal, v. 20, no. 3, p. 502-516.

Graham, J. and Shields, D.H.

1985: Influence of geology and geological processes on the geotechnical properties of a plastic clay; Engineering Geology, v. 22, no. 2, p. 109-126.

Grant, A.C.

1966: Hudson Bay project: sub-bottom profiling; Maritime Sediments, v. 2, p. 31.

Gravenor, C.P.
1955: The origin and significance of prairie mounds; American Journal of Science, v. 253, p. 475-481.

Gravenor, C.P. and Kupsch, W.O.
1959: Ice disintegration features in Western Canada; Journal of Geology, v. 67, p. 48-64.

Grayston, L.D., Sherwin, D.F. and Allan, J.F.
1964: Middle Devonian; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 49-59.

Green, A.G.
1980: Delineation of geologic contacts by seismic refraction with application to the fault zone between the Thompson Nickel Belt and the Churchill tectonic province; Canadian Journal of Earth Sciences, v. 17, no. 9, p. 1141-1151; University of Manitoba, Centre for Precambrian Studies, Paper No. 41.

1981: Results of a seismic reflection survey across the fault zone between the Thompson Nickel Belt and the Churchill tectonic province, northern Manitoba; Canadian Journal of Earth Sciences, v. 18, no. 1, p. 13-25; University of Manitoba, Centre for Precambrian Studies, Paper 42.

1982: Subhorizontal fractures within the Lac du Bonnet pluton, their detection and implications for radioactive waste disposal; Geological Association of Canada, Program with Abstracts 7, p. 53.

Green, A.G., Cumming, G.L. and Cedarwell, D.
1979: Extension of the Superior-Churchill boundary zone into southern Canada; Canadian Journal of Earth Sciences, v. 16, p. 1691-1701.

Green, A.G. and Mair, J.A.
1983: Subhorizontal fractures in a granitic pluton, their detection and implications for radioactive waste disposal; Geophysics, v. 48, no. 11, p. 1428-1449.

Green, A.G., Morel-a-l'Huissier, P. and Pike, C.
1983: Interpretation of COCRUST seismic refraction data across the Superior-Churchill boundary zone and the Williston Basin; Geological Association of Canada, Program with Abstracts 8, p. A28.

Green, A.G., Stephenson, O.G., Mann, G.D., Kanasewich, E.R., Cumming, G.L., Hajnal, Z., Main, J.A. and West, G.F.
1980: Cooperative seismic surveys across the Superior-Churchill boundary zone in southern Canada; Canadian Journal of Earth Sciences, v. 17, p. 617-632.

Green, N.L.
1973: The volcanic stratigraphy and petrochemistry of the Gods Lake Subgroup, Knee Lake, Manitoba, and the diagram MgO/Al2O3 vs (Na2O + K2O) / (Total FeO + TiO2): a distinct separation of the calc-alkaline and tholeiitic rock series; M.Sc. Thesis, University of Manitoba, 199p.

1975: Archean glomeroporphyritic basalts; Canadian Journal of Earth Sciences, v. 12, no. 10, p. 1770-1784.

Greenlee, A.L.
1942: The geology of the Turtle Mountains of North Dakota and Manitoba; M.Sc. Thesis, University of Colorado, Boulder.

1942: The geology of the Turtle Mountains of North Dakota and Manitoba (abs.); Colorado University Studies, General Series A., v. 27, no. 1; Colorado University Bulletin, v. 42, no. 17, p. 31.

Greenwood, R.
1960: Availability of cesium for ion rockets; Mining Engineering 12, no. 5, p. 482-483.

Greer, L.
1928: Ponask-Stevenson lakes area; Manitoba Mines Branch, Bulletin.

Grice, J.D.
1970: The nature and distribution of the tantalum minerals in the Tanco (Chemalloy) Mine pegmatite at Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 82p.

1973: Crystal structures of the tantalum oxide minerals tantalite and wodginite and of millerite, NiS; Ph.D. Thesis, University of Manitoba, 193p.

1976: Ore mineralogy; Manitoba Mineral Reource Division, Canada-Manitoba NREP 1st Annual Report, Open File 77-1, p. 106-145.

Grice, J.D., Cerny, P. and Ferguson, R.B.
1972: Wodginite, tantalite, pseudo-ixiolite and related minerals; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 609-642.

Grice, J.D., Cerny, P., Ferguson, R.B. and Turnock, A.C.
1970: Mineralogy and paragenesis of wodginite, tantalite, and pseudo-ixiolite from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; Geological Association of Canada, Programme with Abstracts, p. 28.

Grice, J.D. and Ferguson, R.B.
1974: The crystal structures of manganotantalite, pseudo-ixiolite and wodginite from the Tanco Pegmatite, Bernic Lake, Manitoba; Geological Association of Canada, Program Abstracts, p. 40.

Grice, J.D., Ferguson, R.B. and Hawthorne, F.C.
1976: The crystal structures of tantalite, ixiolite and wodginite from Bernic Lake, Manitoba; I, Tantalite and ixiolite; Canadian Mineralogist, v. 14, no. 4: L.G. Berry issue, p. 540-549.

Grice, R.H.
1964: Hydrogeology at a hydroelectric installation on Paleozoic dolomites at Grand Rapids, Manitoba; Ph.D. Thesis, University of Illinois, Urbana.

1965: Hydrogeology at a hydroelectric installation on Paleozoic dolomites at Grand Rapids, Manitoba; Dissertation Abstracts, v. 25, p. 4651.

1970: Quaternary geology of the Grand Rapids area, Manitoba; Canadian Journal of Earth Sciences, v. 7, p. 853-857.

Grice, R.H. and Lachance, L.
1962: Observation of flow changes in subsurface water regimens (abs.); Geological Society America, Special Paper 68, p. 185.

Grisak, G.E.
1975: The fracture porosity of glacial till; Canadian Journal of Earth Sciences v. 12, no. 3, p. 513-515.

Grisak, G.E. and Cherry, J.A.
1975: Hydrologic characteristics and response of fractured till and clay confining a shallow aquifer; Canadian Geotechnical Journal, v. 12, no. 1, p. 23-43.

Grisak, G.E., Cherry, J.A., Vonhof, J.A. and Bluemle, J.P.
1976: Hydrogeologic and hydrochemical properties of fractured till in the Interior Plains region; Royal Society of Canada, Special Publication 12, p. 304-335.

Grisak, G.E. and Jackson, R.E.
1978: An appraisal of the hydrogeological processes involved in shallow subsurface radioactive waste management in Canadian terrain; Environment Canada, Water Resources Branch, Scientific Series, Inland Waters Directorate 84, p. 194.

Groat, L.A., Carter, R.T., Hawthorne, F.C. and Ercit, T.S.
1985: Tantalian niobian titanite from the Irgon claim, southeastern Manitoba; Canadian Mineralogist 23, p. 569-571.

Groom, H.D.
1986: Aggregate resources in the Flin Flon-Cranberry Portage area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 223-225.

1987: Aggregate resources in the Rural Municipality of Shellmouth; Manitoba Energy and Mines, Aggregate Resources Report AR86-2, 18p. (incl. MAP AR86-2).

1987: Aggregate resources in R.M. of Morton (parts of 62G/4, 5 and 62G/7, 8); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-MOR, 1:50 000.

1987: Aggregate resources in R.M. of Winchester (parts of 62F/1, 2, 7, 8); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-WIN, 1:50 000.

1987: Aggregate resources in the Rural Municipalities of Winchester and Morton; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 190-192.

Groom, H.D., Matile, G.L.D., Nielsen, E. and Young, R.V.
1982: Surficial geology of Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 53.

Groom, H.D. and Nielsen, E.
1987: Till provenance as it relates to the glacial history of The Pas-Flin Flon area, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 50.

Grove, G.D.
1969: Consolidation as a delayed yield factor in confined aquifer response; M.Sc. Thesis, University of Manitoba, 77p.

Gryba, E.M.
1978: Early man in the Swan Valley and the question of the technological limitations of the local chert; a critical evaluation in the light of current data; Saskatchewan Archaeol. Newsleter, v. 53, no. 3, p. 13-19.

Gunter, W.R.
1987: Gypsum in Manitoba (revised); Manitoba Energy and Mines, Mineral Education Series, ES 1987, 12p.

Gunter, W.R. and Segard, S.
1987 Industrial Minerals of Manitoba; Manitoba Energy and Mines, Minerals Division, Open File Report OF85-7.

Gunter, W.R. and Yamada, P.H.
1986: Evaluation of industrial mineral occurrences in the Flin Flon-Snow Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 86-91.

1986: Evaluation of industrial mineral occurrences in the Thompson area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 172-177.

1987: Industrial mineral occurrences in the Flin Flon, Snow Lake and Thompson areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 94-103.

Gupta, J.C., Kurtz, R.D. and Camfield, P.A.
1984: An induction anomaly on the west coast of Hudson Bay; EOS, v. 65, no. 7, p. 56.

Gupta, J.C., Kurtz, R.D., Camfield, P.A. and Niblett, E.R.
1985: A geomagnetic induction anomaly from IMS data near Hudson Bay, and its relation to crustal electrical conductivity in central North America; Geophysical Journal of the Royal Astronomical Society, v. 81, no. 1, p. 33-46.

Gupta, R.C. and McKeown, J.D.
1973: Effect of variations in minimum density on relative density; Amer. Soc. Test. Mater., Special Technical Publication, v. 523, p. 85-97.

Gurbuz, B.M.
1970: Structure of the Earth's crust and upper mantle under a portion of the Canadian Shield deduced from travel times and spectral amplitudes of body waves using data from Project Early Rise; Ph.D. Thesis, University of Manitoba, 166p.

Gussow, W.C.
1960: The pre-Devonian unconformity in North America; 21st International Geological Congress, Copenhagen, Part 19, p. 158-163.

1960: Regional geological cross sections of the Western Canada sedimentary cover (Precambrian-Pleistocene); Journal of the Alberta Society of Petroleum Geologists, v. 8, no. 5, p. 165.

Guvanasen, V.
1984: Flow simulation in a fractured rock mass; in International Symposium on Groundwater Resources Utilization and Contaminant Hydrogeology, Proceedings; Atomic Energy of Canada, Ltd., p. 403-412.

Guvanasen, V., Scheier, N.W. and Chan, T.
1986: Groundwater flow modelling in Canada's Nuclear Fuel Waste Management Program; in Proceedings of the Symposium on Groundwater Flow and Transport Modeling for Performance Assessment of Deep Geologic Disposal of Radioactive Waste; Atomic Energy of Canada, Ltd., Record Number NUREG/CP-0079; PNL-SA-13796; CONF-8505180, p. 119-127.

Gwillam, O.B.
1930: Leached outcrops of northern Manitoba; Canadian Mining and Metallurgical Bulletin, no. 220, p. 1039-1049.

Gyongyossy, Z.
1981: Lithium, a commodity report and an exploration geochemical orientation survey at Rush Lake, Lac du Bonnet Mining Division, southeastern Manitoba; M.Sc. Thesis, University of Toronto.

Hachey, H.B.
The general hydrography and hydrodynamics of the waters of Hudson Bay region; Contrib. Can. Bio. Fish., N.S., v. 7, no. 9, p. 93-118.

Hadley, H.D., Lewis, P.J. and Larsen, R.B.
1952: Catalog of formation names for Williston Basin and adjacent areas; Billings Geological Society, Guidebook, 3rd Annual Field Conference, p. 132-143.

Hadley, H.D., Lewis, P.J., Larsen, R.B. and Dorshenko, J.
1953: Catalog of formation names for Williston Basin and adjacent areas; Billings Geological Society Guidebook, 4th Annual Field Conference, p. 170-182.

Hage, C.O.
1944: Geology of the Gurney Gold Mine area, Manitoba; Precambrian, v. 17, no. 4, p. 4-7, 25.

Haimson, B.C., Bawden, W.F. and Baumgartner, P.
1986: In situ stress in the Canadian Shield of Manitoba, Canada; EOS, v. 67, no. 44, p. 1206.

Haites, T.B.
1960: Transcurrent faults in Western Canada; Journal of the Alberta Society of Petroleum Geologists, v. 8, no. 2, p. 33-77.

Haites, T.B. and van Hees, H.
1962: The origin of some anomalies in the plains of Western Canada; Journal of the Alberta Society of Petroleum Geologists, v. 10, no. 9, p. 511-533.

Hajnal, Z.
1970: A continuous deep-crustal seismic refraction and near-vertical reflection profile in the Canadian shield, interpreted by digital processing techniques (Archean, southeastern Manitoba); Ph.D. Thesis, University of Manitoba, 280p.

1981: Report on the second phase of the seismic program across the Superior-Churchill boundary zone in southern Canada; Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 81-2, 58p.

1986: Crustal reflection and refraction velocities, a comparison; in Reflection Seismology, a Global Perspective; Barazangi, M. and Brown, L.D., ed.; Geodynamics Series 13, p. 247-256.

Hajnal, Z. and Fowler, C.M.R.
1982: Crustal structure of the Williston Basin in S.E. Saskatchewan, Canada; EOS, v. 63, no. 51, p. 1265.

1982: The Earth's crust under the Williston Basin in eastern Saskatchewan and western Manitoba; in Fourth International Williston Basin Symposium; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M. and Lorsong, J.A., ed.; Saskatchewan Geological Society, Special Publication No. 6.

Hajnal, Z., Fowler, C.M.R., Mereu, R.F., Kanasewich, E.R., Cumming, G.L., Green, A.G. and Mair, A.
1984: An initial analysis of the Earth's crust under the Williston Basin; 1979 COCRUST experiment; Journal of Geophysical Research B, v. 89, no. 11, p. 9381-9400.

Hajnal, Z. and Mechie, J.
1983: Two dimensional crustal seismic analysis under the Canadian portion of the Williston Basin; EOS, v. 64, no. 45, p. 764.

Hajnal, Z. and Stauffer, M.R.
1975: Seismic reflections in exposed Precambrian basement rocks, Flin Flon, Manitoba; Mining Engineering, v. 27, no. 12, p. 68-69.

1975: The application of seismic reflection techniques for subsurface mapping in the Precambrian Shield near Flin Flon, Manitoba; Canadian Journal of Earth Sciences, v. 12, no. 12, p. 2036-2047.

1977: Seismic reflections in exposed Precambrian rocks, Flin Flon, Manitoba; AIME, Transactions 262, p. 213-220.

Hajnal, Z., Stauffer, M.R., King, M.S., Wallis, P.F., Wang, H.F. and Jones, L.E.A.
1983: Seismic characteristics of a Precambrian pluton and its adjacent rocks; Geophysics, v. 48, no. 5, p. 569-581.

Halabura, S.P. and Hansen, B.J.
1985: Subcrop-supracrop play concept, example from Manitoba, Canada; American Association of Petroleum Geologists Bulletin, v. 69, no. 2, p. 260-261.

Halden, N.M.
1985: Assean Lake shear zone; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 7-8.

1985: Geochemical and structural constraints on the evolution of the Churchill-Superior suture zone in the vicinity of Split Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 64.

1986: Geochemical analysis of granitic rocks in the Snow Lake-Flin Flon area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 69.

1986: Geochemical characterization of mafic and ultramafic magmatism along the Churchill-Superior boundary zone; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 181-182.

1987: Geochemistry of granites in the Snow Lake-Flin Flon area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 104.

1987: Geochemistry of mafic volcanism at the Churchill-Superior boundary zone; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 138-140.

Hale, R.W.

1962: Lithium - present and future meaning to Canadian industry; Canadian Mining and Metallurgical Bulletin, v. 55, no. 605, p. 640-643.

Hall, D.H.

1974: Long-wavelength aeromagnetic anomalies and deep crustal magnetization in Manitoba and northwestern Ontario; Journal of Geophysics, v. 40, p. 403-430.

1974: Long-wavelength aeromagnetic anomalies and deep crustal magnetization in Manitoba and northwestern Ontario; University of Manitoba, Centre for Precambrian Studies, Annual Report.

1975: Deep crustal magnetic anomalies and the IGRF in Manitoba; EOS, v. 56, no. 8, p. 544.

1977: Overview of geophysics, Churchill Province; University of Manitoba, Centre for Precambrian Studies, Annual Report 1977, p. 6-23.

1979: Geophysical characteristics of the lower crust in a portion of the Superior Province in Manitoba and Ontario, Canada; in Workshop on Ancient Crusts of the Terrestrial Planets; Lunar and Planetary Institute, Contribution 371, p. 35.

1979: Report of the Geophysics Research Group; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 10-15.

Hall, D.H. and Brisbin, W.C.

1961: A study of Mohorovicic discontinuity near Flin Flon, Manitoba; Geophysics Research Directorate, Air Force, Cambridge Research Laboratories, Office of Aerospace Research, United States Air Force, AF 19(604)-9482, Project No. 8652, Task No. 86521.

1965: Crustal structure from converted head waves in central western Manitoba; Geophysics, v. 30, p. 1053-1067.

1982: Overview of regional geophysical studies in Manitoba and northwestern Ontario; Canadian Journal of Earth Sciences, v. 19, no. 11, p. 2049-2059.

Hall, D.H., Brisbin, W.C., Wilson, H.D.B. and Mawdsley, J.B.

1962: Deep crustal seismic studies in the vicinity of the Churchill-Superior block boundary; Canadian Mining and Metallurgical Bulletin, v. 55, p. 200.

Hall, D.H. and Coles, R.L.

1980: Distribution of induced intensity of magnetization in southeastern Manitoba and northwestern Ontario; Geological Survey of Canada, Open File Report 654, 1:75 000.

Hall, D.H., Coles, R.L. and Hall, J.M.

1978: The distribution of magnetization in the English River and Kenora subprovinces of the Archean shield in Manitoba and Ontario; EOS, v. 59, no. 12, p. 1033.

1979: The distribution of surface magnetization in the English River and Kenora Subprovinces of the Archean shield in Manitoba and Ontario; Canadian Journal of Earth Sciences, v. 16, p. 1764-1777.

Hall, D.H., Green, A.G. and Stephenson, O.G.

1976: Seismic and magnetic research; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 108-147.

Hall, D.H. and Hajnal, Z.

1973: Deep seismic crustal studies in Manitoba; Seismological Society of America Bulletin, v. 63, p. 885-910.

Hall, D.H. and Kahn, S.

1981: Surface magnetic properties in the English River Subprovince of the Superior Province in the Canadian Shield; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 17.

Hall, D.H., Millar, T.W. and Noble, I.E.

1981: Aeromagnetic and MAGSAT interpretation; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 21.

Hall, D.H., Millar, T.W., Rose, W. and Messfin, D.

1981: Interpretation of an aeromagnetic survey in the vicinity of Lynn Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 17, 18-20.

Hall, D.H., Noble, I.A. and Millar, T.W.

1985: Crustal structure of the Churchill-Superior boundary zone between 80 degrees and 98 degrees W longitude from Magsat anomaly maps and stacked passes; Journal of Geophysical Research. B, v. 90, no. 3, p. 2621-2630.

Halliday, I. and Griffin, A.A.

1963: Evidence in support of a meteoritic origin for West Hawk Lake, Manitoba, Canada; Journal of Geophysical Research, v. 4, no. 8.

1964: Application of the scientific method to problems of crater recognition; Meteoritics, v. 2, no. 2, p. 79-84.

1966: Preliminary results from drilling at the West Hawk Lake crater; Royal Astronomical Society of Canada Journal, v. 60, no. 2, p. 59-68.

1967: Summary of drilling at the West Hawk Lake crater; Royal Astronomical Society of Canada, Journal, v. 61, no. 1, p. 108.

Halwas, D.
1984: The structure of the Sunbeam-Kirkland breccia pipe, southeastern Manitoba; B.Sc. Thesis, University of Manitoba, 56p.

Hamelin, L.E.
1971: De Winnipeg au Keewatin, l'excursion de l'A.C.G.; Revues Geographiques, Montreal, v. 25, no. 1, p. 89-94 (in French).

Hamilton, J.J.
1980: Behavior of expansive soils in western Canada; Proceedings of the International Conference on Expansive Soils 4, p. 815-833.

Hammell, J.E., Laut, W.J., Hore, R.E. and Housser, F.B.
1928: Northern Aerial Minerals Exploration Limited; 58p.

Hansell, R.I.C., Scott, P.A., Staniforth, R. and Svoboda, J.
1983: Permafrost development in the intertidal zone at Churchill, Manitoba; a possible mechanism for accelerated beach uplift; Arctic, v. 36, no. 2, p. 198-203.

Hanson, G.
1915: The Star Lake gold district of Manitoba; M.Sc. Thesis, University of Manitoba.

1920: Some Candaian occurrences of pyritic deposits in metamorphic rocks; Economic Geology, v. 15, p. 574-609.

1922: The Dolly Varden Mine (Nass River mining division, British Columbia); Canadian Mining and Metallurgical Bulletin, no. 124, p. 887-895; Transactions, v. 25, p. 212-220.

Harding, W.K.
1914: Rice Lake gold mining district, Manitoba; Mining World, v. 40, p. 1154-1155.

1916: Field for the prospector in Manitoba, Canada; Mining World 44, p. 993-996.

Hargreaves, R.
1974: Volcanic stratigraphy at Utik Lake; University of Manitoba, Centre for Precambrian Studies, Annual Report, pt. 2, p. 128-131.

1975: Basalt flow morphology at Utik Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 125-132.

1976: Early Precambrian basalt flows, Utik Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, pt. 2, p. 52-55.

1976: Basalt flow morphology at Utik Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, pt. 2, p. 125-132.

1978: Morphology and chemistry of Early Precambrian metabasalt flows, Utik Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Hargreaves, R. and Ayres, L.D.
1979: Morphology of Archean metabasalt flows, Utik Lake, Manitoba; Canadian Journal of Earth Sciences, v. 16, no. 7, p. 1452-1466.

Harker, S.D.
1979: Archeopyle formation in *Palaeohystrichophora infusorioides* (Deflandre, 1935); Neues Jahrb. Geol. Palaeontol., Monatsh. 6, p. 369-377.

Harrington, B.J.
1873: Notes of samples of brick clay from Fort Garry; Geological Survey of Canada, Report of Progress 1872-73, p. 269-299.

1873: Notes on samples of brick clay from Fort Garry...; Geological Survey of Canada, Report of Progress 1872-1873, p. 296-300.

Harrington, C.
1970: A postglacial Muskox (*Ovibos moschatus*) from Grandview, Manitoba and comments on the zoogeology of *Ovibos*; Publications in Paleontology, No. 2, National Museums of Canada.

Harris, D.C. and Chen, T.T.
1975: Gustavite, two Canadian occurrences; Canadian Mineralogist, v. 13, no. 4, p. 411-414.

Harrison, J.M.
1941: Metamorphism and origin of a part of the Wasekwan Series; Unpublished M.A. Thesis, Queen's University.

1945: Mineral occurrences in the Snow Lake map area, Manitoba; Precambrian, v. 18, no. 4, p. 4-8.

1945: Geology of the Snow Lake area, Manitoba; Precambrian, v. 18, no. 5, p. 13-15, 21.

1947: Some aspects of regional metamorphism in northern Manitoba; Geological Society of America Bulletin, v. 58, no. 12, pt. 2, p. 1188-1189.

1948: Nor-Acme Mine (Manitoba); in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy.

1951: Possible major structural control of ore deposits, Flin Flon - Snow Lake mineral belt, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 44, no. 465, p. 5-9.

Harrison, R.L.Jr.
1953: The story of the Williston Basin; Oil and Gas Journal, v. 52, no. 50, p. 187-195.

1957: Mississippian correlations in the Williston Basin; Canadian Oil and Gas Industries, v. 10, no. 7, p. 79-88.

Harrison, S.P. and Metcalfe, S.E.
1985: Variations in lake levels during the Holocene in North America; an indicator of changes in atmospheric circulation patterns; Geographie Physique et Quaternaire, v. 39, no. 2, p. 141-150.

Haryett, C.R.
1983: Potash, our world class reserve; Geos, v. 12, no. 1, p. 19-21.

Hathout, S.
1977: The use of the Landsat image-enhancement method for land-use mapping of Winnipeg, Manitoba; Great Plains-Rocky Mt. Geogr. Journal, v. 6, no. 2, p. 239-245.

Haugh, I.
1962: A petrofabric study of the Falcon Lake stock, eastern Manitoba; M.Sc. Thesis, University of Manitoba, 85p.

1970: Manitoba exploration 1970 - retrospects and prospects; Canadian Mining Journal, v. 91, no. 4, p. 69-7.

1971: Summary of geological field work, 1971; Manitoba, Department of Mines and Natural Resources, Mines Branch, Geological Paper No. 6/71, 71 p.

1972: Summary of geological field work, 1972; Manitoba, Department of Mines and Natural Resources, Mines Branch, Geological Paper No. 3/72, 64 p.

1978: Manitoba, base metals and uranium active targets; Western Miner, v. 51, no. 4, p. 39-46.

1979: Manitoba, new policies encourage mining; Western Miner, v. 52, no. 4, p. 37, 40-42.

1980: Manitoba mining helped by new government rules; Western Miner, v. 53, no. 4, p. 14-20.

1980: Mineral exploration in Manitoba; Western Miner, v. 53, no. 2, p. 39-40.

1981: Mineral exploration buoyant in Manitoba; Western Miner, v. 54, no. 2, p. 38-39.

1982: Manitoba's big mineral producers down in 1981, but some hope for potash and gold developments; Western Miner, v. 55, no. 4, p. 36, 38, 40.

1982: Manitoba, interest in base metals, high staking; Western Miner, v. 55, no. 2, p. 52-54.

Haverslew, R.E.
1976: Geology and genesis of the Ruttan Lake Deposit, Manitoba; M.Sc. Thesis, University of Alberta.

Hawley, J.B.
1953: Platinum metals in Canada ores; American Mineralogist, v. 38, p. 471-472.

Hawthorne, F.C.
1983: The crystal structure of tancoite; Tschermaks Mineralogische und Petrographische Mitteilungen, v. 31, no. 1-2, p. 121-135.

Hawthorne, F.C. and Cerny, P.
1977: The alkali-metal positions in Cs-Li beryl; Canadian Mineralogist 15, pt. 3, p. 414-421.

Hay, P.W.
1965: The stability and occurrence of cordierite in selected gneisses from the Canadian Shield; Ph.D. Thesis, Stanford University, 118 p.

Hay, P.W. and Robertson, D.C.
1982: Oil and gas developments in Western Canada in 1981; American Association of Petroleum Geologists Bulletin, v. 66, no. 11, p. 1756-1764.

1984: Oil and gas developments in Western Canada in 1982; Bulletin of Canadian Petroleum Geology, v. 32, no. 1, p. 74-82.

1984: Oil and gas developments in Western Canada in 1984; Bulletin of Canadian Petroleum Geology, v. 33, no. 4, p. 410-420.

1984: Oil and gas developments in Western Canada in 1983; American Association of Petroleum Geologists Bulletin, v. 68, no. 10, p. 1273-1280. World energy development.

Hayley, D.W., Roggensack, W.D., Jubien, W.E. and Johnson, P.V.
1983: Stabilization of sinkholes on the Hudson Bay Railway; Permafrost, Fourth international conference, proceedings, p. 468-473.

Haystead, B.C.W., Butcher, J.W. and Wright, E.J.
1984: The computerization of ore reserves and mine planning functions at Ruttan Mine; Canadian Mining and Metallurgical Bulletin, v. 77, no. 863, p. 87.

Healy, R.E., Petruk, W., Ko, C.B. and Turnock, A.C.
1986: A mineralogical investigation of the Trout Lake ores with a view to predicting mineral liberation and metal recovery; Canadian Mining and Metallurgical Bulletin, v. 79, no. 890, p. 80.

Heaman, L.M., Machado, N., Krogh, T.E. and Weber, W.
1986: Preliminary U-Pb zircon results from the Pikwitonei granulite terrain, Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 79.

1986: Precise U-Pb zircon ages for the Molson dyke swarm and the Fox River Sill: constraints for early Proterozoic crustal evolution in northeastern Manitoba, Canada; Contributions to Mineralogy and Petrology, v. 94, p. 82-89.

Hecky, R.E.
1975: Sediments in Sokatisewin and Reindeer lakes; Churchill River Study (Missinipi Probe), 56 p.

Hecky, R.E. and McCullough, G.K.
1984: Effect of impoundment and diversion on the sediment budget and nearshore sedimentation of Southern Indian Lake; Canadian Journal of Fisheries and Aquatic Sciences, v. 41, no. 4, p. 567-578.

Hecky, R.E. and Newbury, R.W.
1978: Consequences of reservoir formation in permafrost-affected glacio-lacustrine deposits: the impoundment of Southern Indian Lake, Manitoba, Canada; International Congress on Sedimentology 10, v. 1 (A-L), p. 293.

Hector, J.
1861: On the geology of the country between Lake Superior and the Pacific Ocean (between 48th and 54th parallels of latitude); Journal of the Geological Society (London), v. 17, p. 388-445.

Hegion, S.
1950: Structure of the first white speckled shale in Manitoba and Saskatchewan; B.A.Sc. Thesis, University of Toronto.

Heinrich, E.W.
1976: A comparison of three major lithium pegmatites, Varutrask, Bikita, and Bernic Lake; in Lithium Resources and Requirements by the Year 2000; Vine, J.D., ed.; United States Geological Survey, Professional Paper 1005, p. 50-52.

Henderson, J.F.
1965: Fifteenth Annual Report - Survey of Current Geological Research in Canada; National Advisory Committee on Research in the Geological Sciences, p. 4, 124, 140, 180-183.

1970: Current Research in the Geological Sciences in Canada; National Advisory Committee on Research in the Geological Sciences, p. 2-3, 137-138, 160-161, 221-222.

Henke, K.R.
1984: Archean metamorphism in northwestern Ontario and southeastern Manitoba; M.Sc. Thesis, University of North Dakota.

Herd, L.
1978: Processing of four-fold seismic reflection data, Virden area of S.W. Manitoba; B.Sc. Thesis, University of Manitoba, 128 p.

Herd, R.K., Chandler, F.W. and Ermanovics, I.F.
1976: Weathering of Archean granitoid rocks, Island Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 1, p. 72.

Herd, R.K., Currie, K.L. and Ermanovics, I.F.
1987: Geology, Island Lake, Manitoba-Ontario; Geological Survey of Canada, Map 1646A, scale 1:250 000, NTS 53E, descriptive notes.

Herd, R.K. and Ermanovics, I.F.
1976: Geology of Island Lake map area (NTS 53E), Manitoba and Ontario; in Report of Activities, Part A, Geological Survey of Canada, Paper 76-1A, p. 393-398.

Herget, G.H.

1980: Regional stresses in the Canadian Shield; Canadian Institute of Mining and Metallurgy, Special Volume 22, p. 9-16.

1982: Regional stress in the Canadian Shield; Atomic Energy of Canada, Ltd., Technical Report TR-190, p. 28.

1982: Regional stresses of the Canadian Shield; Geological Association of Canada, Program with Abstracts 7, p. 56.

Herzog, L.F., Pinson, W.H.Jr. and Hurley, P.M.

1960: Rb-Sr analyses and age determinations of certain lepidolites including an international inter-laboratory comparison suite; American Journal of Science, v. 258, p. 191-208.

Hess, A.E.

1984: Use of a low velocity borehole flowmeter in the study of hydraulic conductivity in fractured rock; *in* Surface and Borehole Geophysical Methods in Ground Water Investigations; Nielsen, D.M. and Curl, M., ed.; National Water Well Association, p. 812-832.

1986: Identifying hydraulically conductive fractures with a slow-velocity borehole flowmeter; Canadian Geotechnical Journal, v. 23, no. 1, p. 69-78.

Heyding, R.D., Ironside, R., Norris, A.R. and Prysiazniuk, R.Y.

1960: Acid activation of montmorillonite; Canadian Journal of Chemistry, v. 38, no. 6, p. 1003-1016.

Heywood, W.W.

1959: Precambrian geology of the Ledge Lake area, Manitoba and Saskatchewan, Canada (abs.); Dissertation Abstracts, v. 20, no. 3, p. 992-993.

Heywood, W.W. and Schau, M.

1978: A subdivision of the northern Churchill structural province; Geological Survey of Canada, Current Research, Part A, Paper 78-1A, p. 139-143.

Hickman, D.R. and Nier, A.O.

1972: Measurement of the neutral composition of the lower thermosphere above Fort Churchill by rocket-borne mass spectrometer; Journal of Geophysical Research, v. 77, no. 16, p. 2880-2887.

Hills, G.A.

1960: Soils of the Canadian Shield; Agricultural Institute Review, v. 15, p. 41-43.

Hind, H.Y.

1859: Assiniboine and Saskatchewan exploring expedition; John Lovell, Toronto.

1859: Northwest Territory, reports of progress, together with a preliminary and general report of the Assiniboine and Saskatchewan exploring expedition; Geological Report 163-187, Toronto, 201p. v. 19, Appendix No. 36, Toronto, 1859.

1860: Narrative of the Canadian Red River exploring expedition of 1857; Longman, Green, London.

Hinds, M.

1961: Manitoba - annual mining review - 1960; Canadian Mining Journal, v. 82, no. 2, p. 107-108.

Hitchon, B.

1958: Preliminary report of a study of the regional variations in composition of crude oils, natural gases, and formation waters in selected ancient basins of Western Canada; Oil in Canada, v. 10, no. 48, p. 22-28.

1961: Effect of regional variations of crude oil and reservoir characteristics on in situ combustion and miscible-phase recovery of oil in Western Canada; American Association of Petroleum Geologists Bulletin, v. 45, p. 281-314.

1964: Formation fluids; *in* Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 201-217.

Hobson, G.D.

1964: Seismic refraction survey, Hudson Bay; *in* Summary of Activities: Field, 1963, ed. S.E. Jenness; Geological Survey of Canada, Paper 64-1, p. 11.

1964: Seismic investigations in Hudson Bay; *in* Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 193-196.

1964: Nine reversed refraction seismic profiles, Hudson Bay Lowlands, Manitoba; Geological Survey of Canada, Paper 64-2, p. 33-40.

1967: Seismic methods in the Canadian Precambrian Shield (abstr.); Geological Association of Canada, Abstracts of Papers, p. 39.

Hobson, G.D., Scott, J.S. and van Everdingen, R.O.

1964: Geotechnical investigations, Red River Floodway, Winnipeg, Manitoba; Geological Survey of Canada, Paper 64-18, 43p.

Hochbaum, H.A.

1967: Contemporary drainage within true prairie of the glacial Lake Agassiz basin; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 197-204.

Hodgson, C.J. and MacGeehan, P.J.

1982: Geological characteristics of gold deposits in the Superior Province of the Canadian Shield; in Geology of Canadian Gold Deposits; Hodder, R.W. and Petruk, W. (eds.); Canadian Institute of Mining and Metallurgy Special Volume 24, p. 211-229.

Hodgson, J.A.

1968: A slope profile analysis of a valley in southwest Manitoba; M.A. Thesis, University of Manitoba, 129p.

Hoffman, D.W.

1974: The Soil Column; Geoscience Canada, v. 1, no. 3, p. 81-82.

Hoffman, E.L.

1978: The platinum group element and gold content of some nickel sulphide ores; Ph.D. Thesis, University of Toronto.

Hoffman, G.C.

1880: Chemical contributions to the geology of Canada from the laboratory of the Survey - lazulite near Churchill; Geological Survey of Canada, Report of Progress, 1878-79, pt. H, p. 1-25.

1880: Chemical contributions to the geology of Canada - waters of the Assiniboine and Red rivers; Geological Survey of Canada, Report of Progress 1878-79, pt. H, p. 8-11.

1883: Chemical contributions to the geology of Canada - indurated clay; Geological Survey of Canada Report of Progress 1880-81-82, pt. H, p. 2-3.

1883: Chemical contributions to the geology of Canada - building stone; Geological Survey of Canada Report of Progress 1882-83-84, pt. MM, p. 1.

1886: Chemical contributions to the geology of Canada - natural waters; Geological Survey of Canada Annual Report 1885, pt. M, p. 13-15.

1887: Chemical contributions to the geology of Canada - natural waters; Geological Survey of Canada Annual Report 1886, pt. T, p. 13-14.

1893: Chemical contributions to the geology of Canada - natural waters; Geological Survey of Canada Annual Report 1890-91, pt. R, p. 26-33.

1895: Chemical contributions to the geology of Canada - natural waters; Geological Survey of Canada Annual Report 1892-93, pt. R, p. 33, 76-79.

1896: Report of the section of chemistry and mineralogy - natural waters; Geological Survey of Canada Annual Report 1894, pt. R, p. 56-57;

1898: Report of the section of chemistry and mineralogy - miscellaneous examinations, clay; Geological Survey of Canada Annual Report 1896, pt. R, p. 51-52;

Hogg, N.

1957: The Nor-Acme Mine; in Structural Geology of Canadina Ore Deposits; Canadian Institute of Mining and Metallurgy, v. 2, p. 262.

Holder, A.P.

1986: Hydrocarbon exploration in the Western Canada sedimentary basin; in Geology in the Real World; Nesbitt, R.W. and Nichol, I., ed.; Canadian Institute of Mining and Metallurgy, p. 167-173.

Holloway, A.L., Soonawala, N.M. and Collett, L.S.

1986: Three-dimensional fracture mapping in granite excavations using ground-penetrating radar; Canadian Mining and Metallurgical Bulletin, v. 79, no. 896, p. 54-59.

Holman, C.A.

1984: Geochemistry and petrology of Archean greenstones of the West Hawk Lake-Falcon Lake Area, eastern Manitoba; Bachelor's Thesis, Brock University, St. Catharines, ON.

Holmes, A.

1948: Report from University of Edinburgh; National Research Council of Canada, Report of the Committee on the Measurement of Geologic Time, 1946-1947, Exhibit B, p. 39-46.

Homeniuk, L.A.

1972: A near-vertical-incidence reflection survey conducted over the Precambrian Shield of southeastern Manitoba; M.Sc. Thesis, University of Manitoba.

Hood, P.J.

1963: Ship magnetometer and continuous subbottom profile reconnaissance of Hudson Bay; in Summary of Activities: Office and Laboratory, 1962, ed. S.E. Jenness; Geological Survey of Canada, Paper 63-2, p. 33.

1964: Sea magnetometer reconnaissance of Hudson Bay; Geophysics, v. 29, no. 6, p. 916-921.

1964: Aeromagnetic survey of a portion of central Hudson Bay; in Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 19.

Hooper-Reid, N.M.
1978: Primary productivity, standing crop and seasonal dynamics of epiphytic algae in a southern Manitoba marsh pond; Doctoral Thesis, University of Manitoba.

1978: Primary productivity, standing crop and seasonal dynamics of epiphytic algae in a southern Manitoba marsh pond; Ph.D. Thesis, University of Manitoba.

Hooton, R.D. and Mukherjee, P.K.
1982: A review of cement based grouts for both repository sealing and the construction of the Underground Research Laboratory; in International conference on radioactive waste management, conference proceedings; Feraday, M.A., ed.; Canadian Nucl. Society, p. 98-104.

Hopkins, L.A. and Smith, R.E.
1982: Soils of The Pas area; Canada, Department of Agriculture, Soils Report 22, p. 136., 1:125 000, colored soils map.

Hopwood, T.
1976: ''Quartz-eye''-bearing porphyroidal rocks and volcanogenic massive sulfide deposits; Economic Geology, v. 71, no. 3, p. 589-612.

Hoque, M.
1967: Structure and petrology of the Gypsumville gypsum deposit; M.Sc. Thesis, University of Saskatchewan.

Hornbrook, E.H.W., Garrett, R.G. and Lynch, J.J.
1976: Regional lake sediment geochemical reconnaissance data, north central Manitoba, NTS 64J; Geological Survey of Canada, Open File 320.

1976: Regional lake sediment geochemical reconnaissance data, northwestern Manitoba, NTS 64K; Geological Survey of Canada, Open File 321.

1976: Regional lake sediment geochemical reconnaissance data, northwestern Manitoba, NTS 64N; Geological Survey of Canada, Open File 322.

1976: Regional lake sediment geochemical reconnaissance data, north central Manitoba, NTS 64O; Geological Survey of Canada, Open File 323.

Hornbrook, E.H.W., Lund, N.G. and Lynch, J.J.
1984: Geochemical lake sediment and water sampling, Lynn Lake, Manitoba: maps and data; Geological Survey of Canada, Open File Report 999, 133p.

Hornford, H.T.
1984: The Bakken Formation in the Williston Basin of Western Basin of Western Canada; in Oil and Gas in Saskatchewan; Lorsong, J.A. and Wilson, M.A., ed.; Saskatchewan Geological Society, Special Publication 7, p. 17.

Horwood, H.C.
1934: The Cross Lake map area, Manitoba; Ph.D. Thesis, University of Manitoba.

1935: Pre-Keewatin (?) tonalite (Manitoba); Royal Society of Canada, Transactions, 3rd Series, v. 29, sec. 4, p. 139-147.

1936: Granilization in the Cross Lake region, Manitoba; Royal Society of Canada, Transactions, 3rd Series, v. 30, sec. 4, p. 99-117.

House, R.D.
1955: Radioactivity and geology of the Falcon Lake stock, southern Manitoba; M.Sc. Thesis, Northwestern University.

Howe, A.C.A.
1968: Canada's first tantalum producer; Western Miner, v. 41, no. 12, p. 39-49.

1972: Exotic minerals at Bernic Lake, Manitoba; Canadian Mining Journal, April, p. 69.

Howe, A.C.A. and Rowntree, J.C.
1966: Geology and economic significance of the Bernic Lake pegmatite, Manitoba (abs.); Canadian Mining and Metallurgical Bulletin, v. 59, no. 647, p. 273.

1967: Geology and economic significance of the Bernic Lake pegmatite; Canadian Mining and Metallurgical Bulletin, p. 207-212.

Howkins, J.B. and Martin, P.L.
1970: A comparison between the Flin Flon and Snow Lake orebodies of Hudson Bay Mining and Smelting Co. Ltd.; Canadian Institute of Mining and Metallurgy Annual Meeting, 1970.

Huang, C.F. and Hunter, J.A.
1981: The correlation of "tube wave" events with open fractures in fluid-filled boreholes; Geological Survey of Canada, Current Research, Part A, Paper 81-1A, p. 361-376.

1984: The tube-wave method of estimating in-situ rock fracture permeability in fluid filled boreholes; Geoexploration, v. 22, no. 3-4, p. 245-259.

Hubregtse, J.J.M.W.

1975: Cyclic subalkaline and subsequent shoshonitic volcanism in the Knee Lake-Oxford Lake Belt, Superior Province, Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 787-788.

1976: Volcanism in the western Superior Province in Manitoba; in The Early History of the Earth, by B.F. Windley; John Wiley and Sons, Toronto, p. 279-287.

Hudson Bay Mining and Smelting Company, Limited

1948: Flin Flon Mine; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, Jubilee Volume, p. 295-310.

1948: Flin Flon mine (Manitoba-Saskatchewan); in Structural geology of Canadian ore deposits; Canadian Institute of Mining and Metallurgy, Geology Division.

1957: Schist Lake Mine, Manitoba; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, v.2, p. 258-262.

1957: Cuprus Mine, Manitoba; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, v.2, p. 253-258.

1957: North Star, Don Juan, Cuprus and Schist Lake mines; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, v.2, p. 247-262.

1957: Schist Lake Mine (Manitoba); v. 2 of Canadian Institute Mining and Metallurgy, Geology Div., Structural geology of Canadian ore deposits.

1957: Cuprus Mine (Manitoba); v. 2 of Canadian Institute Mining and Metallurgy, Geology Div., Structural geology of Canadian ore deposits;

1957: North Star and Don Jon mines (Manitoba); v. 2 of Canadian Institute Mining and Metallurgy, Geology Div., Structural geology of Canadian ore deposits;

Hudson, J.H.

1984: Ceramic clays and bentonites of the Prairie Provinces; in The Geology of Industrial Minerals in Canada; Guillet, G.R. and Martin, W., ed.; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 184-187.

Hulbert, L.J.

1978: Geology of the Fraser Lake gabbro complex, Manitoba; M.Sc. Thesis, University of Regina.

1987: Metallogeny of mafic-ultramafic rocks: Northern Churchill (Project C.2.2.2); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 170.

Hulbert, L.J. and Parslow, G.R.

1976: Physical features of the Fraser Lake igneous complex, Manitoba; Geological Association of Canada, Program with Abstracts, p. 73.

Hull, K.

1982: Western Canada has prolific past, promising future; American Association of Petroleum Geologists, Explorer, v. 4, no. 3, p. 11-12.

Hume, G.S.

1944: Hudson Bay Lowlands; in Petroleum Geology of Canada; Geological Survey of Canada, Economic Geology Series No. 14, p. 5-7.

1947: Geology and economic minerals of Canada; Geological Survey of Canada, Economic Geology Series, No. 1, 3rd ed., 357p.

1950: Western Canada's petroleum and natural gas resources; Oil in Canada, v. 11, no. 41, p. 23-27.

Hume, G.S. and Ignatieff, A.

1950: Natural gas reserves of Prairie Provinces; Geological Survey of Canada, Special Report, 399p.

Humiski, R.H.

1974: The deformational history of the south central portion of the Munro Lake greenstone belt, northern Manitoba; M.Sc. Thesis, University of Manitoba.

Hunt, G.H.

1969: Petrographic and stratigraphic studies of the Precambrian in the Iskwasum Lake area of northern Manitoba (abs.); Canadian Mineralogist, v. 10, pt. 1, p. 13.

1969: Precambrian geology of Iskwasum Lake, Manitoba, Canada (abstr.); Geological Society of America, Abstracts 1969, pt. 4, p. 38-39.

1970: K-Ar and Rb-Sr ages of Precambrian rocks of the Iskwasum Lake area near the Churchill-Superior boundary in northeastern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 30.

Hunt, J.E.

1962: Boost for bentonite; Canadian Pit and Quarry, v. 3, no. 8, p. 18-20.

1962: Manitoba mixture: mud, steam & asphalt; Canadian Pit and Quarry, v. 3, March, p. 16-17.

Hunter, H.E.

1952: Geological investigations of the Lynn Lake basic intrusive body, northern Manitoba; M.Sc. Thesis, University of Manitoba.

1955: Role of water in the crystallization of the Tow Lake gabbro sill, northern Manitoba (abs.); Geological Society America Bulletin, v. 66, no. 12, pt. 2, p. 1577-1578.

1958: A study of the Tow Lake gabbro, Granville Lake Mining Division, Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch Publication 53-5 47 p.

Hunter, J.A.M.

1971: Crustal seismic studies in northern Ontario and Manitoba from Project Early Rise data; Ph.D. Thesis.

1981: Engineering geophysics; Canadian Geophysical Bulletin, v. 34, p. 188-192.

Hurley, P., Wong, J. and West, G.F.

1986: Crosshole audio-frequency seismology; in Borehole Geophysics for Mining and Geotechnical Applications; Geological Survey of Canada, Paper 85-27.

Hurley, P.M.

1949: Age of Canada's principal gold producing belt; Science, v. 110, p. 49-50.

Hutcheon, I.E.

1977: The metamorphism of sulfide-bearing pelitic rocks from Snow Lake, Manitoba; Ph.D. Thesis, Carleton University, Ottawa, Ont.

1978: Calculation of metamorphic pressure using the sphalerite - pyrrhotite - pyrite equilibrium; American Mineralogist, v. 63, no. 1-2, p. 87-95.

1979: Sulfide-oxide-silicate equilibrium; Snow Lake, Manitoba; American Journal of Science, v. 279, p. 643-665.

Hutchinson, R.W.

1959: Geology of the Montgary pegmatite; Economic Geology, v. 54, p. 1525-1542.

Hutt, G.M.

1932: Clays and clay products industry in Western Canada; Precambrian, v. 5, no. 2, p. 18-23.

1932: Clays and shales in Manitoba; Concrete and Quarry, v. 3.

1943: Geology of Winnipeg; Agric. Indus. Prog. Canada v. 25, no. 2, p. 22-23.

1945: Manitoba district branch lines (Canadian Pacific Railway); Agr. Indus. Prog. Canada v. 27, no. 5, p. 77-78, no. 6, p. 93-96, no. 7, p. 108-109.

1950: Searching for industrial minerals in Manitoba; Precambrian, v. 23, no. 11, p. 41-43.

1950: Market proximity sets value on deposits of industrial minerals; Precambrian, v. 23, no. 11, p. 41, 43.

1951: Searching for industrial minerals in Canada; Western Miner, Part 1 - v. 24, no. 3, p. 35-41, Part 2 - v. 24, no. 4, p. 20-22, 24, 26, 28, 30, 32.

1953: Strategic and industrial mineral production in Manitoba; Western Miner, v. 26, no. 12, p. 42-43.

Hutt, G.M. and Cowie, W.G.

1957: Manitoba - notes on natural resources along the Canadian Pacific Railway;

Hutt, G.M. and Siebert, F.V.

1934: Industrial and fuel minerals of Manitoba; Canadian Mining and Metallurgical Bulletin, v. 27, no. 266, p. 316-332.

Industrial Development Board of Manitoba.

1941: Manitoba, big salt producer; Industrial Topics, v. 1, no. 5, p. 5-7.

1941: Manitoba peat replaces European; Industrial Topics, v. 1, no. 5, p. 9-11.

1941: Bentonite provides a new industry; Industrial Topics, v. 3, no. 4, p. 22-23.

Ingram, R.M.

1978: The application of deconvolution to field recorded CDP reflection data; M.Sc. Thesis, University of Manitoba, 92 p.

Innes, M.J.S.

1960: Gravity and isostasy in northern Ontario and Manitoba; Dominion Observatory Publication, v. 21, no. 6, 338p.

Innes, M.J.S., Goodacre, A.K., Weston, A.A. and Weber, J.R.
1968: Gravity and isostasy in the Hudson Bay region; in Science, History and Hudson Bay, ed. C.S. Beals; Department of Energy, Mines and Resources, Canada, p. 703-728.

International Nickel Company of Canada, Limited
International Nickel's Birchtree Mine; Western Miner, v. 38, no. 10, p. 106-107.

Irvine, T.N.
1961: Ultrabasic rocks in the Lac des Mille Lacs area, Manitoba; Canadian Mining Journal, v. 82, no. 4, p. 74-75.

Isbister, A.K.
1855: On the geology of the Hudson Bay territories and of portions of the arctic and northwest regions of America; Quarterly Journal of the Geological Society (London), v. 11, p. 497-520.

1856: On the geology of the Hudson Bay regions of America; Quarterly Journal of the Geological Society of London, v. 11, p. 497-520.

Jackson, M.R.
1979: Stratigraphy and geochemistry of the Rusty Lake greenstone belt adjacent to the Ruttan Mine, Manitoba; M.Sc. Thesis, University of Manitoba, 125p.

Jackson, M.R. and Turnock, A.C.
1979: Stratigraphy and geochemistry of the Rusty Lake greenstone belt adjacent to the Ruttan Mine, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 52-55.

Jackson, R.E.
1972: Time series analysis of the hydrologic regime of a groundwater discharge area (abstr.); International Geological Congress, Proceedings, no. 24, p. 142.

1972: Time series analysis of the hydrologic regime of a groundwater discharge area (abstr.); International Geological Congress, Abstracts, No. 24, p. 344.

Jackson, R.E., Gilliland, J.A. and Adamowski, K.
1973: Time series analysis of the hydrologic regimen of a groundwater discharge area; Water Resour. Res. v. 9, no. 5, p. 1411-1419.

Jackson, S.L. and Gordon, T.M.
1985: Metamorphism and structure of the Laurie Lake region, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 85-1A, p. 753-759.

1986: Metamorphic studies in the transition zone between the Lynn Lake greenstone belt and the Kisseynew gneiss belt, Laurie Lake, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 539-546.

Jackson, T.A.
1978: The biogeochemistry of heavy metals in polluted lakes and streams at Flin Flon, Canada, and a proposed method for limiting heavy-metal pollution of natural waters; Environmental Geology, v. 2, no. 3, p. 173-189.

Jacobson, J.J., Harthill, N. and Keller, G.V.
1969: Electromagnetic soundings from along line source (abstr.); Geophysics v. 34, no. 6, p. 1017.

Jacoby, G.C. and Ulan, L.D.
1982: Reconstruction of past ice conditions in a Hudson Bay estuary using tree rings; Nature, v. 298, no. 5875, p. 637-639.

Jagodits, F.L.
1972 A case history for geophysical exploration for base metals in the Canadian Precambrian Shield (abstract); International Geological Congress, 24th session, section 9, p. 82.

1972: A case history for geophysical exploration for base metals in the Canadian Precambrian Shield (abstr.); International Geological Congress, Abstracts, No. 24, p. 285.

James, D.T.
1983: Origin and metamorphism of the Kisseynew Gneisses, Kisseynew Lake-Cacholotte Lake area, Manitoba; M.Sc. Thesis, Carleton University, Ottawa, ON, 188 p., 1:50 000 geol. map.

Jansen van Beek, G. and Loomer, E.I.
1982: Annual report for magnetic observatories, 1979; Energy, Mines and Resources Canada, Earth Physics Branch, Geomagnetic Series No. 22, 148p.

Janzen, P. and Kuluk, A.G.
1978: Manasan Falls control structure, design and construction aspects; in Water, a Geotechnical Consideration; Canadian Geotechnical Conference 31, 22 p.

1979: Manasan Falls control structure design and construction aspects; Canadian Geotechnical Journal, v. 16, no. 3, p. 497-510.

Jealous, B.A., Olson, P.E., Plecash, J.M. and Sawyer, R.F.
1982: Host rocks and alteration of the Fox Mine deposit; Geological Association of Canada, Program with Abstracts 7, p. 57.

Jeffrey, W.H.
1912: Report of the Penniac Reef Gold Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Star Lake Gold Mines, Limited.

Jeffreys, T.
1970: A map of Canada and the north part of Louisiana, 1762; Historical Atlas of Manitoba; Manitoba Historical Society.

Jeletzky, J.A.
1950: Actinocamax from the Upper Cretaceous of Manitoba; Geological Survey of Canada, Bulletin No. 15, p. 1-27.

Jeletzky, J.A. and Cobban, W.A.
1963: Scaphites of the Bearpaw Formation and equivalent rocks of Alberta, Saskatchewan and Manitoba; Geological Survey of Canada, Paper 63-2, 76p.

Jenness, S.E.
1962: Field work, 1961; Geological Survey of Canada, Information Circular No. 5, p. 42-46.

Johns, G.W. and Thurston, P.C.
1987: Tectono-stratigraphic subdivision of the western Wabigoon Subprovince; Geological Association of Canada, Program with Abstracts, v. 12, p. 58.

Johnson, A.W.
1935: A geological reconnaissance of Seal River, northern Manitoba; Geological Survey of Canada, Paper 35-2.

Johnson, E.J.
1950: Pollen analysis of peat underlying a treeless heath area in the forest tundra transition near Churchill, Manitoba; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir No. 16.

Johnson, F
1953: Development of huge copper-nickel deposit to benefit Manitoba; Precambrian, v. 26, no. 8, p. 34.

1956: Manitoba mining review - 1955; Canadian Mining Journal, v. 77, no. 2, p. 92-93.

1957: Manitoba mining review; Canadian Mining Journal, v. 78, no. 2, p. 101-102.

1958: Manitoba mining review; Canadian Mining Journal, v. 79, no. 2, p. 112-115.

1959: Manitoba mining review; Canadian Mining Journal, v. 81, no. 2, p. 112-114.

Johnson, M.E.
1985: Cyclic carbonates in the Lower Silurian of the Michigan Basin; applications in paleobathymetry and interregional correlation; Geological Society of America, Abstracts with Programs, v. 17, no. 5, p. 293.

Johnson, M.E. and Baarli, B.G.
1987: Encrusting corals on a latest Ordovician to earliest Silurian rocky shore, southwest Hudson Bay, Manitoba, Canada; Geology, v. 15, no. 1, p. 15-17.

Johnson, M.E. and Lescinsky, H.L.
1984: Sea-level events in the Interlake Group (Silurian, Landovery Series) of central Manitoba and their relationship to the North American platform; in 1984 Canadian Paleontology and Biostratigraphy Seminar, Programme with Abstracts; Nowlan, G.S., ed.; Geological Association of Canada, Paleontology Division, p. 4.

1986: Depositional dynamics of cyclic carbonates from the Interlake Group (Lower Silurian) of the Williston Basin; Palaios, v. 1, no. 2, p. 111-121.

Johnson, M.E. and Witzke, B.J.
1987: An ancient rocky shore on southeastern Hudson Bay and the implications of its Late Ordovician microfauna; Geological Society of America, Abstracts with Programs, v. 19, no. 4, p. 207.

Johnson, R.D. and Nelson, S.J.
1969: Subsurface and outcrop, Hudson Bay basin; Bulletin of Canadian Petroleum Geology, v. 17, no. 4, p. 370-375.

Johnson, R.F.
1977: Chromium; in Canadian minerals yearbook 1974; Meldrum, G.H., ed.; Canada, Department of Energy, Mines and Resources, Mineral Resources Branch, Miner. Rep. 24, p. 101-108.

Johnson, W.
1956: Mississippian oil fields of northeastern Williston Basin; Oil and Gas Journal, v. 54, no. 53, p. 139.

Johnston, A.G. and McCartney, W.D.
1965: Manganese occurrences in Canada; Geological Survey of Canada, Paper 64-37, 63p.

Johnston, G.H.
1965: Permafrost studies at the Kelsey hydroelectric generating station - research and instrumentation; National Research Council of Canada, Division of Building Research, Publication 7943, Technical Paper 178.

1969: Dykes on permafrost, Kelsey generating station, Manitoba; Canadian Geotechnical Journal, v. 6, no. 2, p. 139-15.

Johnston, G.H., Brown, R.J.E. and Pickersgill, D.N.
1963: Permafrost investigations at Thompson, Manitoba - terrain studies; National Research Council of Canada, Division of Building Research, Technical Paper No. 158, 51p.

Johnston, G.H. and Ladanyi, B.
1972: Field tests of grouted rod anchors in permafrost; Canadian Geotechnical Journal v. 9, no. 2, p. 176-194.

Johnston, R.A.A.
1915: A list of Canadian mineral occurrences; Geological Survey of Canada, Memoir 74.

Johnston, W.A.
1916: The genesis of Lake Agassiz: a confirmation; Journal of Geology, v. 24, p. 625-638.

1917: Superficial deposits and soils of Whitemouth River area, southeastern Manitoba; Geological Survey of Canada, Summary Report 1916, p. 179.

1917: Records of Lake Agassiz in southeastern Manitoba and adjacent parts of Ontario, Canada; Geological Society of America Bulletin, v. 28, p. 145-158.

1920: Superficial deposits and soils of Winnipegosis area, Manitoba; Geological Survey of Canada, Summary Report 1918, pt. D, p. 11.

1920: Late Pleistocene changes of level in northern Manitoba, Canada (abstract); Geological Society America, Bulletin, v. 31, no. 1, p. 131.

1934: Deep boring in the Prairie Provinces; Geological Survey of Canada, Summary Report 1933, pt. B, p. 169-170.

1939: Recent changes of level of the land relative to sea level; American Journal of Science, v. 237, no. 2, p. 94-98.

1941: Data on Lake Agassiz beaches (abstract); Proceedings of the Royal Society, Canada, 3rd Series, v. 35, p. 194.

1953: Origin and characteristics of the Red River valley and Regina Plain clay soils of Western Canada; Scientific Agriculture, v. 15, p. 268-275.

Jones, A.G. and Savage, P.J.
1986: North American Central Plains conductivity anomaly goes east; Geophysical Research Letters, v. 13, no. 7, p. 685-688.

Jones, C.W.
1986: A preliminary assessment of selected carbonate bedrock resources for aggregate potential; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 226-228.

1986: Aggregate resource management in Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 229-232.

1986: The aggregate potential of selected Paleozoic and Precambrian rocks in Manitoba; Manitoba Energy and Mines, Mines Branch, Aggregate Report AR86-1, 13p.

Jones, F.W., Lam, H.L. and Yuen, D.
1982: A study of existing temperature data from Canadian sedimentary basins; Energy, Mines and Resources Canada, Earth Physics Branch, Open File Report 82-22, 107p.

Jones, F.W., Majorowicz, J.A. and Lam, H.L.
1985: The thermal regime of the Prairies Basin of western Canada; The Geophysical Journal of the Royal Astronomical Society, v. 81, no. 1, p. 329.

1985: The variation of heat flow density with depth in the Prairies Basin of Western Canada; Tectonophysics, v. 121, no. 1, p. 35-44.

Jones, R.D.
1973: Metamorphism across the English River gneissic belt along the Red Lake road; M.Sc. Thesis, University of Manitoba 60p.

Jones, T.R.
1889: Notes on the Paleozoic bivalved Entomostraca, on some North American (Canadian) species.; An. Mag. Nat. Hist. (6) 3, p. 373-387.

1891: On some ostracoda from the Cambro-Silurian, Silurian and Devonian rocks; *in* Contributions to Micropaleontology of the Cambro-Silurian Rocks of Canada, Part III; Geological Survey of Canada, p. 59-99.

Josse, G.R.
1974: Rubidium-strontium age determinations from the File-Morton-Woosey lakes areas of the Flin Flon volcanic belt, west central Manitoba; M.Sc. Thesis, University of Manitoba.

Josse, G., Clark, G.S. and Bailes, A.H.
1973: Rubidium-strontium total rock ages from the File Lake area, west-central Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 88.

1974: Rubidium-strontium age determinations from the File-Morton-Woosey lakes area of the Flin Flon volcanic belt; *in* Annual Report 1974, Part 2; Centre for Precambrian Studies, University of Manitoba, p. 40-50.

Joubin, F.R.
1962: Oil prospects attractive in Hudson's Bay area; Oilweek, v. 13, no. 31, p. 12-13.

Juhas, A.P.
1973: Geology and origin of copper-nickel sulphide deposits of the Bird River area of Manitoba; Ph.D. Thesis, University of Manitoba.

1973: Geology and origin of copper-nickel sulphide deposits of the Bird River area of Manitoba (abstr.); Ph.D. Thesis, Dissertation Abstracts Int., v. 34, no. 11, p. 5516B-5517B, 1974.

Kalliokoski, J.O.K.
1951: Structure of the Kisseynew gneisses in the Weldon Bay-Sherridon region, Manitoba (abs.); Geological Society of America Bulletin, v. 62, no. 12, pt. 2, p. 1453-1454.

1965: Metamorphic features in North American massive sulfide deposits; Economic Geology, v. 60, p. 485-505.

Kamineni, D.C., Chung, C.F., Dugal, J.J.B. and Ejeckam, R.B.
1986: Distribution of uranium and thorium in core samples from the Underground Research Laboratory lease area, southeastern Manitoba, Canada; Chemical Geology, v. 54, no. 1-2, p. 97-111.

Kamineni, D.C. and Katsube, T.J.
1982: Hydraulic permeability differences between granites from the Lac du Bonnet (Manitoba) and Eye-Dashwa (Ontario) plutons, related to textural effects; Geological Survey of Canada, Current Research, Part A, Paper 82-1A, p. 393-401.

Kamineni, D.C., Ticknor, K.V. and Vandergraaf, T.T.
1986: Occurrence, composition and radionuclide sorption characteristics of illite from a fractured granite pluton, southeastern Manitoba, Canada; Clay Minerals, v. 21, no. 5, p. 909-924.

Kanasewich, E.R.
1981: Seismology and physics of the Earth's interior; Canadian Geophysical Bulletin, v. 34, p. 22.

Karup-Moller, S.
1969: Secondary violarite and bravoite, English Lake, Manitoba; Canadian Mineralogist, v. 9, p. 629-643.

Karup-Moller, S. and Brummer, J.J.
1970: Geology and sulphide deposits of the Bird River claim group of Maskwa Nickel Chrome Mines, Ltd., southeastern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 31.

1971: Geology and sulphide deposits of the Bird River area of Manitoba; Ph.D. Thesis, University of Manitoba.

Kaszycki, C.A. and DiLabio, R.N.W.
1986: Surficial geology and till geochemistry, Lynn Lake-Leaf Rapids region, Manitoba; Geological Survey of Canada, Current Research, Part B, Paper 86-1B, p. 245-256.

Katsube, T.J.
1982: Hydraulic permeability and pore structure of rocks from nuclear fuel waste research areas in Canada; EOS, v. 63, no. 45, p. 1111.

Katsube, T.J., Wadden, M.M. and Chernis, P.J.
1982: Isolation of nuclear waste by the intact rock mass; Atomic Energy of Canada, Ltd., Technical Report TR-190, p. 115-150.

Katsube, T.J. and Walsh, J.B.
1987: Effective aperture for fluid flow in microcracks; International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts, v. 24, no. 3, p. 175-183.

Kazycki, C.A.

1987: Carbonate dispersal and till geochemistry, northwestern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 80, no. 899, p. 66.

Keating, L.F. and Berry, L.G.

1952: Cuprian melanterite from Flin Flon, Manitoba (abs.); Royal Society of Canada Proceedings, 3rd ser. v. 46, p. 152.

1953: Pisanite from Flin Flon, Manitoba; American Mineralogist, v. 38, p. 501-505.

Keating, W.H.

1825: Narrative of an expedition to the source of St. Peter's River, Lake Winnipeg, Lake of the Woods, etc., 1823; G.B. Whittaker, London.

Keatinge, P.R.G.

1975: Late Quaternary till stratigraphy of southeastern Manitoba based on clast lithology; M.Sc. Thesis, University of Manitoba.

Keele, J.

1911: Clay resources of the western provinces; Geological Survey of Canada, Summary Report 1910, p. 181-182.

1912: Report on progress of investigation of clay resources; Geological Survey of Canada, Summary Report 1911, p. 234-239.

1914: Report on progress of investigation of clay resources; Geological Survey of Canada, Summary Report 1913, p. 288-292.

1917: Tests of clay and shales from Pembina Mountains in southern Manitoba; Mines Branch, Canada, Report No. 454, p. 117-118.

Keevil, N.B.

1943: Rocks and associated minerals from Quebec, Ontario, Manitoba, New Jersey, New England, New Brunswick, Newfoundland, Tanganyika, Finland, and Russia; in The Distribution of Helium and Radioactivity in Rocks; American Journal of Science, v. 241, no. 5, p. 277-306.

Kehew, A.E. and Clayton, L.

1983: Late Wisconsinan floods and development of the Souris-Pembina spillway system in Saskatchewan, North Dakota, and Manitoba; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 187-209.

Keil, L.D., Burgess, A.S., Nielsen, N.M. and Koropatnick, A.

1975: Blast vibration monitoring of rock excavations; Canadian Geotechnical Conference 28, p. 312-335.

Kelley, L.I.

1986: Overview of SherrGold exploration projects, Lynn Lake Belt; Sherritt Gordon Mines, Communication.

Kenaley, D.S.

1982: Petrology, geochemistry and economic geology of selected gold claims in rocks of the Wasekwan Lake area, Lynn Lake District, Manitoba, Canada; M.Sc. Thesis, University of North Dakota, 1:12 000 geol. maps.

Kendall, A.C., Longman, M.W., Fertal, T.G. and Glennie, J.S.

1984: Origin and geometry of Red River dolomite reservoirs, western Williston Basin; discussion and reply; American Association of Petroleum Geologists Bulletin, v. 68, no. 6, p. 776-784.

Kennedy, B.A.

1967: A comparative study of multiple-controlled valley asymmetry in southeast Wyoming and southwest Manitoba; M.A. Thesis (Geography), University of British Columbia.

Kenney, B.C.

1985: Sediment resuspension and currents in Lake Manitoba; Journal of Great Lakes Research, v. 11, no. 2, p. 85-96.

Kent, D.M.

1960: The evaporites of the Upper Ordovician strata in the northern part of the Williston Basin; Saskatchewan Department of Mineral Resources, Report 46.

1964: The geological history of the Devonian System in the northern Great Plains; Third International Williston Basin Symposium, North Dakota Geological Society and Saskatchewan Geological Society, p. 57-71.

1968: Devonian of Manitoba and Saskatchewan; in International Symposium on the Devonian System, Calgary, 1967 (Proceedings), V. 1; Alberta Society of Petroleum Geologists, p. 781-801, 1967.

1978: Shelf margin to deep water depositional environments in the Mississippian System of the northern Williston Basin; in The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 205-206.

1985: Mississippian reservoirs in Williston Basin; in Economic Geology, Coal, Oil and Gas; Cross, A.T., ed.; Congr. Int. Stratigr. Geol. Carbonifere, C.R., v. 9, no. 4, p. 99-110.

Kerns, J.R. and Traut, J.D.
1979: Williston Basin, the revival of a U.S. onshore exploration province; in New Ideas, New Methods, New Developments; Landwehr, M.L., ed.; Explor. Econ. Pet. Ind. 17, p. 49-67.

Kerr, F.A. and Ruttan, G.D.
1935: The development of a gneiss zone in the Flin Flon area, Manitoba; Royal Society of Canada, Proceedings, v. 30, sec. 4, p. 98.

Kerr, L.B.
1952: Notes on the Daly Field, Manitoba; in North Dakota Geological Society, Guidebook, 1st Annual Field Conference.

Kerr, R.W.
1978: The fill system for 108 blasthole stope at Inco's Birchtree Mine; Canadian Institute of Mining and Metallurgy, Special Volume 19, p. 16-20.

Kessler, L.G.
1975: Recognition and paleoclimatological significance of related fluvial and aeolian sediments; Geological Society of America, Abstracts with Programs, v. 7, no. 7, p. 1145-1146.

Keys, W.S.
1984: A synthesis of borehole geophysical data at the Underground Research Laboratory, Manitoba, Canada; Report BMI/OCRD-15, Technical report prepared for Battelle Mem. Inst., Off. Repos. Dev., Columbus, OH.

1984: A synthesis of borehole geophysical data at the Underground Research Laboratory, Manitoba, Canada; Battelle Mem. Inst., Off. Cryst. Repos. Dev., Columbus, OH, Technical Report BMI/OCRD-15, 43p.

Keys, W.S., Hess, A.E. and Taylor, T.A.
1979: Borehole geophysical logs of granitic rocks in Manitoba, Canada; United States Geological Survey, Professional Paper 1550, 268p.

Killin, A.F.
1959: Copper in Canada - 1958; Canadian Mining Journal, v. 81, no. 2, p. 132-134.

Kindle, E.M.
1912: Note on a ripple-marked limestone (Lake Winnipegosis, northern Manitoba); Ottawa Naturalist, v. 26, p. 108-110.

1921: Distribution of Stringocephalus burtoni in Canada; Royal Society of Canada, Transactions, 3rd Series, v. 15, sec. 4, p. 21-24.

1923: The physical and biological characterictics of certain types of marlite balls from Manitoba and Michigan; Royal Society of Canada, Proceedings and Transactions, 3rd series, v. 17, sec. 4, p. 105-114.

King, K.R.
1964: The stratigraphy of the Interlake Group (Silurian) in Manitoba; M.Sc. Thesis, University of Manitoba.

1964: The Silurian Interlake Group in Manitoba; in 3rd International Williston Basin Symposium; Proceedings, Billings Geological Society, p. 51-55.

Kirkham, R.V.
1974: Geology of copper and molybdenum deposits in Canada; in Report of Activities, pt. A, April to October 1973, Mineral deposits; Geological Survey of Canada, Paper 74-1, p. 377-379, Project 700059.

Kissin, S.A., Owens, D.R. and Roberts, W.L.
1978: Cernyite, a copper-cadmium-tin sulfide with the stannite structure; Canadian Mineralogist 16, pt. 2, p. 139-146.

Klasner, J.S., Cannon, W.F. and Schulz, K.J.
1981: A large-scale positive-gravity anomaly in northeastern North America; possible evidence for large-scale meteorite impact; Lunar and Planetary Institute, Contribution 449, p. 24.

Klassen, R.W.
1960: Quaternary stratigraphy and radiocarbon chronology of southern Manitoba; Geological Survey of Canada, Paper 69-27.

1966: The surficial geology of the Riding Mountain area, Manitoba-Saskatchewan; Dissertation Abstracts B, v. 27, p. 1986B.

1966: Surficial geology studies, central and southern Manitoba; in Report of Activites, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 141-142.

1966: The surficial geology of the Riding Mountain area, Manitoba - Saskatchewan; Ph.D. Thesis, University of Saskatchewan.

1967: The surficial geology of the Riding Mountain area, Manitoba-Saskatchewan; Bulletin of Canadian Petroleum Geology, v. 15, p. 217.

1970: Nature and stratigraphy of the drift of southwestern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 31-32.

1971: Quaternary geology and geomorphology of the Assiniboine River valley and its tributaries, Manitoba; In Report of Activities, Part A: April to October, 1970; Geological Survey of Canada, Department of Energy, Mines and Resources, Paper 71-1, p. 170.

1971: Assiniboine and Qu'Appelle River valleys of Manitoba and Saskatchewan; relationship to earlier valleys of Pleistocene age (abstr.); Geological Society of America, Abstracts, v. 3, no. 6, p. 391.

1981: Wekusko Lake; in Landsat Images of Canada, a Geological Appraisal; Slaney, V.R.; Geological Survey of Canada, Paper 80-15, p. 84-85.

1981: Neepawa, Manitoba; in Landsat Images of Canada, a Geological Appraisal; Slaney, V.R.; Geological Survey of Canada, Paper 80-15, p. 82-83.

1982: Late glacial history of north-central Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 60.

1982: Assiniboine Delta and the Assiniboine-Qu'Appelle Valley system; implications concerning the history of Lake Agassiz; Geological Association of Canada, Program with Abstracts 7, p. 60.

1983: Assiniboine Delta and the Assiniboine-Qu'Appelle valley system; implications concerning the history of Lake Agassiz in southwestern Manitoba; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 211-229.

1983: Lake Agassiz and the late glacial history of northern Manitoba; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 97-115.

1984: Dating methods applicable to late glacial deposits of the Lake Agassiz Basin, Manitoba; in Quaternary Dating Methods; Mahaney, W.C., ed.; Elsevier Sci. Publication, p. 375-388.

1986: Surficial geology of north-central Manitoba; Geological Survey of Canada, Memoir 419, p. 57.

Klassen, R.W., Delorme, L.D. and Mott, R.I.

1967: Geology and paleontology of Pleistocene deposits in southwestern Manitoba; Canadian Journal of Earth Sciences, v. 4, p. 433-447.

Klassen, R.W. and Elson, J.A.

1972: Southwestern Manitoba; in Quaternary geology and geomorphology between Winnipeg and the Rocky Mountains, ed. N. Rutter and E. Christiansen; 24th International Geological Congress, Excursion C-22, p. 3-24.

Klassen, R.W. and Netterville, J.A.

1972: Surficial geology photo mosaic maps, NTS 63P and 64P; Geological Survey of Canada, Open File 150.

1978: Surficial geology, Knee Lake, Manitoba; Geological Survey of Canada, MAP 11-1978, 1:250 000.

1978: Surficial geology, Uhlman Lake, Manitoba; Geological Survey of Canada, MAP 12-1978, 1:250 000.

1978: Surficial geology, Nelson House, Manitoba; Geological Survey of Canada, MAP 17-1978, 1:250 000.

1981: Surficial geology, Cross Lake, Manitoba; Geological Survey of Canada, Map 5-1979.

Klassen, R.W., Netterville, J.A. and Young, W.G.

1980: Surficial geology, Kettle Rapids, east of principal meridian, Manitoba; Geological Survey of Canada, MAP 1481A, 1:250 000.

Klingspor, A.M.

1955: Jurassic stratigraphy of the Sweetgrass Arch, Manitoba section; Canadian Oil and Gas Industries, v. 8, no. 10, p. 60.

1958: Jurassic stratigraphy of the Sweetgrass Arch - Manitoba section; in Jurassic and Carboniferous of Western Canada; American Association of Petroleum Geologists, Tulsa, Okla., p. 27-51.

Kliske, A.

1944: The Black Island hematite deposit; Thesis, University of Manitoba.

Klotz, O.

1885: Report on exploratory survey to Hudson Bay, 1884; Sersional Paper 1885, Ann Rept. Dept. of Interior for 1884, v. 18, no. 13, pt. 2.

Ko, C.B.
1980: Geology of the Westarm copper-zinc sulphide deposit: Hudson Bay Exploration and Development Co. Ltd., Company Report.

1986: Geology of the Trout Lake copper-zinc sulphide deposit: Hudson Bay Mining and Smelting Co., Limited, Company report, 33p.

Ko, C.B. and Trevor, S.M.
1982: The Westarm massive sulphide deposit: Geological Association of Canada, Program with Abstracts 7, p. 60.

Kodama, H. and Brydon, J.E.
1964: Interstratified montmorillonite-mica clays from subsoils of the Prairie Provinces, Western Canada: Clays and Clay Minerals, 13th Conference, Permagon Press, N.Y., p. 151-173.

Koffman, A.A., Cairns, R.B. and Price, R.L.
1962: Recent evidence concerning the occurrence and deposition of sulfide in the Canadian Shield: Paper presented at annual Canadian Institute of Mining and Metallurgy convention in Ottawa, April, 1962.

Kohut, A.P.
1972: The geological and hydrological environment of the Whitewater Lake basin, Manitoba: M.Sc. Thesis, University of Manitoba.

Koo, J.
1973: Origin and metamorphism of the Flin Flon Cu-Zn sulfide deposit, northern Saskatchewan and Manitoba: Ph.D. Thesis, University of Saskatchewan, 154p.

Koo, J. and Mossman, D.J.
1975: Origin and metamorphism of the Flin Flon stratabound Cu-Zn sulfide deposit, Saskatchewan and Manitoba: Economic Geology, 70, p. 48-62.

1975: Evaluation of primary and secondary geological processes at the Flin Flon Cu-Zn deposit, Manitoba and Saskatchewan, Canada, using factor-vector analysis of ore geochemistry: Chemical Geology, v. 16, no. 1, p. 1-14.

Koopmans, R. and Hughes, R.W.
1986: The effect of stress on the determination of deformation modulus: Proceedings of the 27th U.S. symposium on rock mechanics, Hartman, H.L., ed., p. 101-105.

Kor, P.S.G.
1976: Heavy mineral analysis in Late Wisconsinan tills of southeastern Manitoba: M.Sc. Thesis, University of Manitoba.

Kornfeld, J.A.
1953: Seismic problems in Williston Basin: Oil and Gas Journal, v. 52, no. 50, p. 196-200.

Kornik, L.J.
1965: A structural interpretation of the Russick Lake area, Manitoba: M.Sc. Thesis, University of Manitoba.

1966: Aeromagnetic study of the Churchill-Superior boundary in northern Manitoba: Canadian Journal of Earth Sciences, v. 3, p. 547-557.

1969: Regional susceptibility survey in Manitoba and Saskatchewan: Geological Survey of Canada, Report of Activities, Paper 69-1, Part A, p. 92.

1969: Aeromagnetic extension of the Churchill-Superior boundary in Manitoba: Geological Survey of Canada, Paper 69-1, pt. B, p. 31-33.

1969: An aeromagnetic study of the Moak Lake-Setting Lake structure in northern Manitoba: Canadian Journal of Earth Sciences, v. 6, p. 373-381.

1970: Magnetic subdivision of Manitoba's Precambrian: Geological Association of Canada, Programme with Abstracts, p. 32.

1971: Magnetic subdivision of Precambrian rocks in Manitoba: Geological Survey of Canada, Special Paper 9, p. 51-60.

1979: Aeromagnetic gradiometer surveys in Saskatchewan: in Uranium Exploration Techiques: Parslow, G.R., ed.; Saskatchewan Geological Society, Special Publication 4, p. 83.

Kovac, L.J.
1984: Examination of upper Cretaceous oil shales along the Manitoba Escarpment: an assessment of regional variation in mineralogy, organic richness and organic type: Geological Survey of Canada, Open File Report 975, 34p.

1985: Upper Cretaceous oil shales of Manitoba and Saskatchewan: sedimentology, mineralogy, geochemistry and organic diagenesis: M.Sc. Thesis, University of Manitoba, 181p.

Kovac, L.J. and Last, W.M.
1983: Potential Cretaceous oil shales of Western Canada: Geological Society of America, Abstracts with Programs, v. 15, no. 6, p. 618.

Kowerchuk, D. and Weber, W.
1987: Pointe du Bois, NTS 52L; Manitoba Energy and Mines, Minerals Division, Bedrock Compilation Map Series, Preliminary Edition.

Kozicki, P.
1985: Use of bentonite as a soil sealant for construction of seepage control barriers; Geotechnical News, v. 3, no. 2, p. 40-42.

Krause, C.A.
1950: Distribution of radioactivity in the MacKenzie Gold Eagle stock and a batholith in the Rice Lake area; Unpublished B.A.Sc. Thesis, University of Toronto.

Kreczmer, M.J. and Deveaux, P.J.
1985: Exploration and geology of Tartan Lake and Puffy Lake deposits, Flin Flon area, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 78, no. 879, p. 38.

1986: Exploration and geology of Tartan Lake and Puffy Lake deposits, Flin Flon area, Manitoba; in Gold in the Western Shield, ed. L.A. Clark; Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 359-360.

Kreczmer, M.J. and Hanson, W.
1987: Exploration and geology of Tartan Lake and Puffy Lake deposits, Flin Flon area, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 64.

Kretz, R.A.
1960: Pegmatites in granitic rocks, northern Manitoba, Canada; Geological Society of America Bulletin, v. 71, p. 1909-1960.

Krogh, T.E. and Davis, G.L.
1971: Zircon U-Pb ages of Archean metavolcanic rocks in the Canadian Shield; Carnegie Institute, Geophysical Laboratory, Yearbook 70, p. 241-242.

Krogh, T.E., Davis, G.L., Ermanovics, I.F. and Harris, N.B.W.
1976: U-Pb isotopic ages of zircons from the Berens Block and English River gneiss belt; Geotraverse Conference 1976, University of Toronto, p. 46.

Krogh, T.E., Ermanovics, I.F. and Davies, J.T.
1974: Two episodes of metamorphism and deformation in the Archean rocks of the Canadian Shield; Annual Report, Geophysical Laboratory Year Book 73.

Krogh, T.E., Heaman, L.M., Machado, N., Davis, D.W. and Weber, W.
1986: Geochronology program: Pikwitonei-Thompson-Cross Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 178-180.

Kroker, S.
1982: Post-glacial palynology of southeastern Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 61.

Kuiper, E.
1953: Dikes - Pasquia area; Saskatchewan River Reclamation Project, PFRA Interim Report, No. 2, 12p., Winnipeg, Manitoba.

1953: Hydrometric surveys - 1953 Saskatchewan River Reclamation Project, PFRA Interim Report, No. 3, 24p., Winnipeg, Manitoba.

1953: History and geology; Saskatchewan River Reclamation Project, PFRA Interim Report, No. 4, 43p., Winnipeg, Manitoba.

1954: Drainage - Pasquia area; Saskatchewan River Reclamation Project, PFRA Interim Report, No. 5, 19p., Winnipeg, Manitoba.

1955: Regime Saskatchewan River; Saskatchewan River Reclamation Project, PFRA Interim Report, No. 10, 15p., Winnipeg, Manitoba.

1960: Sediment transport and delta formation (Saskatchewan); American Society of Civil Engineers, Proceedings.

1967: Potential water resources development in the Prairie Provinces; Proceedings of the Water Resources Research Conference, Agassiz Centre for Water Studies, University of Manitoba, p. 35-47.

Kuo, H.Y. and Wilson, H.D.B.
1976: Some observations on gold distribution in Archean volcanic rocks; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 45-51.

Kupsch, W.O.
1967: Postglacial uplift - a review; in Life Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 155-186.

1978: Pots, kettles, barrels, and kegs; Musk-Ox, v. 21, p. 53-60.

Kupsch, W.O. and Caldwell, W.G.E.
1977: Mid-nineteenth century Cretaceous studies in the Canadian interior plains; Geological Society of America, Abstracts with Programs, v. 9, no. 7, p. 1062.

1982: Some nineteenth-century studies of the Cretaceous System in the Williston Basin; their contribution to modern stratigraphy; in Fourth International Williston Basin Symposium; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M., and Lorsong, J.A., ed.; Saskatchewan Geological Society Special Publication No. 6, p. 277-293.

Kurfurst, P.J. and Thorne, G.A.
1981: Summary of 1980 geotechnical field activities at the Underground Research Laboratory; Atomic Energy of Canada, Ltd., Technical Report TR-172, 19p.

1981: Summary of 1980 geotechnical field activities at research area 3 (Whiteshell); Atomic Energy of Canada, Ltd., Technical Report TR-179, 15p.

Kurtz, D.D.
1979: Sedimentary interpretation of the lower Gowganda Formation using modern Antarctic glacial-marine analogs; Geological Society of America, Abstracts with Programs, v. 11, no. 7, p. 461.

Kushnir, D.W.
1971: Sediments in the south basin of Lake Winnipeg, Manitoba; M.Sc. Thesis, University of Manitoba.

Kyle, D.H.
1968: Developments in Western Canada in 1967; American Association of Petroleum Geologists Bulletin, v. 52, no. 6, p. 1059-1067.

Kyser, T.K., Stauffer, M.R., Wilson, M.R., Janser, B., Huebner, M. and Hattie, I.
1985: Stable isotope geochemistry related to gold mineralization and exploration in the Western Shield; Canadian Mining and Metallurgical Bulletin, v. 78, no. 879, p. 39.

Labovitz, M.L. and Griffiths, J.C.
1982: An inventory of undiscovered Canadian mineral resources; Economic Geology and the Bulletin of the Society of Economic Geologists, p. 1642-1654.

Ladanyi, B.
1976: Use of the static penetration test in frozen soils; Canadian Geotechnical Journal, v. 13, no. 2, p. 95-110.

Ladanyi, B. and Johnston, G.H.
1973: Evaluation of in situ creep properties of frozen soils with the pressuremeter; in Second International Conference on Physics, Physical Chemistry, and Mechanics of Frozen Ground and Ice; National Academy of Science, Washington, D.C., p. 310-318.

Lafleur, D.W. and Lantz, R.B.
1984: Numerical modeling of the Underground Research Laboratory, calibration to field hydraulic tests and prediction of hydrogeological impact; in International Symposium on Groundwater Resources Utilization and Contaminant Hydrogeology, Proceedings, Volume II: Atomic Energy of Canada, Ltd., p. 445-454.

Laird, W.M.
1953: Geology of the Williston Basin; Oil in Canada, v. 6, no. 4, p. 18-26.

1953: Geology of the Williston Basin; Williston Basin Oil Review, Oct. 1953, p. 26-35.

Lajtai, E.Z.
1982: Rock mechanical problems in association with underground storage on the mechanical response of granite to conditions associated with the disposal of nuclear fuel waste; in Rock Mechanics, Caverns and Pressure Shafts; International Society for Rock Mechanics symposium, v. II, A.A. Balkema, p. 939-945.

Lajtai, E.Z. and Bielus, L.P.
1986: Stress corrosion cracking of Lac du Bonnet granite in tension and compression; Rock Mechanics and Rock Engineering, v. 19, no. 2, p. 71-87.

Lajtai, E.Z. and Schmidtke, R.H.
1986: Delayed failure in rock loaded in uniaxial compression; Rock Mechanics and Rock Engineering, v. 19, no. 1, p. 11-25.

Lajtai, E.Z., Schmidtke, R.H. and Bielus, L.P.
1987: The effect of water on the time-dependent deformation and fracture of a granite; International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts, v. 24, no. 4, p. 247-255.

Lamb, C.F.
1974: Structural analysis of a similar-type fold: Booster Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Lambo, W.A.
1964: Geology of the Silver Plains gypsum deposit; M.Sc. Thesis, University of Manitoba, 91p.

1964: Geology of the Silver Plains gypsum deposit; Canadian Mining Journal, v. 86, no. 9, p. 103.

1965: Jurassic gypsum deposits in southern Manitoba; Canadian Mining and Metallurgical Bulletin, v. 58, no. 641, p. 913.

Lammers, G.E. and Young, H.R.
1984: A conulariid from the Mississippian of Manitoba; Canadian Journal of Earth Sciences, v. 21, no. 5, p. 609-611.

Land, A.H.
1948: Reviews of tin prospecting in Canada; Canadian Institute of Mining and Metallurgy, Transactions, v. 41, p. 409-413.

Lane, R.K. and Sykes, G.N.
1982: Nature's Lifeline, Prairie and Northern Waters; Can. West. Foundation, p. 467.

Lang, A.H., Goodwin, A.M., Mulligan, R., Whitmore, D.T.E., Cross, G.A., Boyle, R.W., Johnston, A.G., Chamberlain, J.A. and Rose, E.R.
1970: Economic minerals of the Canadian Shield; in Geology and economic minerals of Canada; Geological Survey of Canada, Economic Geology Report No. 1, p. 151-226.

Lang, A.H., Griffith, J.W. and Steacy, H.R.
1962: Canadian deposits of Uranium and Thorium; Economic Geology Series No. 16.

Lang, P.A., Chan, T., Davison, C.C., Everitt, R.A., Kozak, E.T. and Thompson, P.M.
1987: Near-field mechanical and hydraulic response of a granitic rock mass to shaft excavation; in Rock Mechanics, Proceedings of the 28th U.S. Symposium; Farmer, I.W., Daemen, J.J.K., Desai, C.S., Glass, C.E., and Neuman, S.P., ed.; p. 509-516.

Lange, G.R.
1968: Rotary drilling and coring in permafrost - pt. 1, preliminary investigation, Fort Churchill, Manitoba; U.S. Army Materiel Command Cold Regions Research and Eng. Lab., Technical Report 95, 18p.

Lapointe, P., Chomyn, B.A., Morris, W.A. and Coles, R.L.
1984: Significance of magnetic susceptibility measurements from the Lac du Bonnet batholith, Manitoba, Canada; Geoexploration, v. 22, no. 3-4, p. 217-229.

LaPrairie, L.
1951: The staurolite schist in Snow Lake-Herb Lake area; Unpublished B.A.Sc. Thesis, University of Toronto.

La Roque, A.
1949: New uncoiled gastropods from the Middle Devonian of Michigan and Manitoba; Michigan Museum of Paleontology Contributions, v. 7, no. 7, p. 13-22.

Larsson, S. and Stearn, C.W.
1983: Shallow water Silurian sedimentary rocks of north-western Quebec, Canada; Geological Society of America, Abstracts with Programs, v. 15, no. 3, p. 186.

Last, W.M.
1974: Clay mineralogy and stratigraphy of offshore Lake Agassiz sediments in southern Manitoba; M.Sc. Thesis, University of Manitoba.

1979: Recent sediment of Lake Manitoba, Canada; Geological Society of America, Abstracts with Programs, v. 11, no. 5, p. 233-234.

1980: Sedimentology and post-glacial history of Lake Manitoba; Ph.D. Thesis, University of Manitoba.

1981: Holocene carbonate sedimentology of a large prairie Lake; Geological Society of America, Abstracts with Programs, v. 13, no. 4, p. 202.

1982: Holocene carbonate sedimentation in Lake Manitoba, Canada; Sedimentology, v. 29, no. 5, p. 691-704.

1982: Chemical and clastic sedimentation in Lake Manitoba, Canada; International Congress on Sedimentology, v. 11, p. 128.

1983: Modern sedimentology and hydrology of Lake Manitoba, Canada; Environmental Geology, v. 5, no. 4, p. 177-190.

Last, W.M., Egan, M. and Schweyen, T.
1982: Evaporitic lacustrine environments of Canadian plains; American Association of Petroleum Geologists Bulletin, v. 66, no. 5, p. 592.

Last, W.M. and Teller, J.T.
1979: Holocene and late Pleistocene sedimentation history of Lake Manitoba, Canada; Geological Society of America, Abstracts with Programs, v. 11, no. 5, p. 234.

1980: Lake Manitoba stratigraphic record, evidence for repeated hypsithermal desiccation; American Quaternary Association, National Conference, Program Abstracts 6, p. 123-124.

1982: Holocene climate and hydrology of the Lake Manitoba Basin: Geological Association of Canada, Program with Abstracts 7, p. 62.

1983: Holocene climate and hydrology of Lake Manitoba: in Glacial Lake Agassiz: Teller, J.T. and Clayton, L., ed.: Geological Association of Canada, Special Paper 26, p. 333-353.

Lau, S., Brisbin, W.C., Poulsen, K.H. and Ames, D.E.
1986: Structural geology of the San Antonio gold mine, southeastern Manitoba: in Gold '86: Geological Association of Canada, p. 92-95.

Laughlin, W.H.
1984: Canadian reserves of gold, silver, lead, zinc, copper, nickel, molybdenum as of January 1, 1983: Energy, Mines and Resources, Canada.

Lawrence, R.H. and Sproule, J.C.
1954: Report on the Daly and Virden-Roselea oil fields, Manitoba: Oil in Canada, v. 6, no. 51, p. 26-40.

Laycock, A.H.
1972: The diversity of the physical landscape: in Studies in Canadian Geography, the Prairie Provinces: University Toronto Press Toronto, p. 1-32.

Lebedin, J.
1978: Groundwater Resources of the Beausejour Area: Canada Department of Regional Economic Expansion PFRA, Engineering Service, Regina.

Lee, H.A.
1960: Late glacial and post-glacial Hudson Bay sea episode: Science, v. 131, p. 1609-1611.

1960: Some aspects of the bedrock geology of Hudson Bay as interpreted from continuous seismic reflection profiles: in Earth Science Symposium of Hudson Bay, ed. D.J. Hood: Ottawa, p. 136-144.

1962: Method of deglaciation, age of submergence, and rate of uplift west and east of Hudson Bay, Canada: Biuletyn Peryglacjalny, v. 11, p. 239-245.

1968: Quaternary geology: in Science, History and Hudson Bay: Department of Energy, Mines and Resources, Ottawa, v. 2, p. 503-543.

Le Fevre, J., Barnes, C.R. and Tixier, M.
1976: Paleoecology of Late Ordovician and Early Silurian conodontophorids, Hudson Bay basin: Geological Association of Canada, Special Paper 15, p. 69-89.

Legett, R.E. and Bartley, M.W.
1953: Engineering study of Steep Rock Lake clays: Economic Geology, v. 48, p. 513-540.

Leith, E.I.
1929: A stratigraphical study of the Coloradoan of the Manitoba Escarpment with special reference to certain of the calcareous horizons: M.Sc. Thesis, University of Manitoba.

1939: Lambeoceras lambei from Garson, Manitoba (abstract); Geological Society America Bulletin, v. 50, no. 12, pt. 2, p. 1965.

1941: Ordovician Heliolitidae from Manitoba (abstract); Geological Society of America Bulletin, v. 52, p. 1969-1970.

1941: Remarkable moulds of hopper-shaped halite crystals from Manitoba: University of Toronto Studies, Geological Series No. 46, p. 69-73.

1942: Notes on the cephalopod Lambeoceras lambei from Manitoba: Journal of Paleontology, v. 16, no. 1, p. 130-132.

1942: A sea urchin from the Cretaceous in Manitoba: Canadian Field-Naturalist, v. 56, no. 1, p. 4.

1944: Halysites gracilis from the Ordovician of Manitoba: Journal of Paleontology, v. 18, no. 3, p. 268-270

1949: Fossil elephants of Manitoba: Canadian Field-Naturalist, v. 63, no. 4, p. 135-137.

1951: Frilled Atrypas from the Devonian of Manitoba (abstract): Geological Society of America Bulletin, v. 62, p. 1459.

1952: Schizocoralla from the Ordovician of Manitoba: Journal of Paleontology, v. 26, no. 5, p. 789-796.

1961: Molds and casts of halite from the Silurian of Manitoba: Oilweek, v. 12, no. 29, p. 34.

1965: Stony Mountain shale member or Gunn Member: Bulletin of Canadian Petroleum Geology, v. 13, no. 1, p. 192-193.

Leith, E.I. and Charlewood, G.H.
1957: Bentonite in Manitoba: in The Geology of Canadian Industrial Mineral Deposits: Canadian Institute of Mining and Metallurgy, p. 59-61.

Lenton, P.G.
1979: Mineralogy and petrology of the Buck claim lithium pegmatite, Bernic Lake, southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 164p.

Lenton, P.G., Corkery, M.T. and Cameron, H.D.M.
1986: Kiskittogisu-Playgreen lakes area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 150-151.

Lenton, P.G., McRitchie, W.D., Corkery, M.T. and Cameron, H.D.M.
1986: Kiskitto, Kiskittogisu, Playgreen lakes; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986N-2, scale 1:50 000.

Leong, S.F.J.
1965: The development of a combination slope map and its application to the study of land utilization in selected areas of Manitoba; M.A. Thesis, University of Manitoba, p. 58.

Leskiw, P.D.
1986: Bibliography of Manitoba Geology 1; Manitoba Energy and Mines, Mines Branch, Open File Report OF86-1, 198p.

Leslie, R.J.
1964: Sedimentology of Hudson Bay, District of Keewatin, NTS 34, 44 and 54; Geological Survey of Canada, Paper 63-48, 31p.

1965: Ecology and Paleoecology of Hudson Bay foraminifera; Ph.D. Thesis, University of Southern California, 281p.

1965: Ecology and paleoecology of Hudson Bay foraminifera; Dissertation Abstracts, v. 26, no. 4, p. 2135.

1965: Ecology and Paleoecology of Hudson Bay foraminifera; Bedford Institute of Oceanography, Report 65-6.

Leslie, R.J. and Pelletier, B.R.
1965: Bedrock geology beneath Hudson Bay as interpreted by submarine physiography; Bedford Institute of Oceanography, Report 65-12, 18p.

L'Esperance, R.L.
A study of diabase dykes of the Canadian Shield; M.Sc. Thesis, McGill University.

Lettau, B.
1971: Determination of the thermal diffusivity in the upper layers of a natural ground cover; Soil Science, v. 112, no. 3, p. 173-177.

Leveille, J.H.
1950: Precambrian volcanic and sedimentary occurrences in Manitoba and Saskatchewan; B.Sc. Thesis, University of British Columbia.

Leverett, F.
1913: Beginnings of Lake Agassiz; Geological Society of America Bulletin, v. 24, p. 697.

Leverin, H.A.
1942: Peat moss deposits in Western Canada; in Investigations in 1942, Preliminary Report, Mines Branch, Canada, Memoir Series 82, 8p.

1944: Peat moss deposits in Western Canada; in Investigations in 1943; Mines Branch, Canada, Memoir Series 86, 16p.

1946: Peat moss deposits in Canada, Mines and Geology Branch, Canada, Report No. 817, 102p.

Lewry, J.F.
1987: The Trans-Hudson Orogen: subdivision and problems; Geological Association of Canada, Program with Abstracts, v. 12, p. 67.

1987: Major terrane boundaries in the southern Thelon segment of the Trans-Hudson Orogen, Canada; Geological Society of America, Abstracts with Programs, v. 19, no. 4, p. 231.

Leyden, D.P.
1981: A general geologic assessment of a pilot waterflood project, West Butler, Manitoba; B.Sc. Thesis, University of Manitoba, 80 p.

Liberty, B.A.
1959: Paleozoic outliers within the Canadian Shield: Geological Society of America Bulletin, v. 70, no. 12, p. 1638.

1963: Outliers in the Canadian Shield; in Summary of Activities: Office and Laboratory, 1962, ed. S.E. Jenness; Geological Survey of Canada, Paper 63-2, p. 10.

1964: Outliers in the Canadian Shield; in Summary of Activities: Office and Laboratory, 1963, ed. P. Harker; Geological Survey of Canada, Paper 64-2, p. 12.

Lineback, J.A, Davidson, M.L.
1982: The Williston Basin, sediment-starved during the Early Mississippian; in Fourth International Williston Basin Symposium; Christopher, J.E., Kaldi, J., Dunn, C.E., Kent, D.M. and Lorsong, J.A., ed.; Saskatchewan Geological Society, Special Publication 6, p. 125-130.

Link, T.A.
1950: The Western Canada sedimentary basin area; Canadian Institute of Mining and Metallurgy, Transactions, v. 53, p. 266-276.

Linsley, R.M.
1978: The Omphalocirridae, a new family of Palaeozoic Gastropoda which exhibits sexual dimorphism; Natl. Mus. Victoria, Memoir 39, p. 33-54.

Lissey, A.
1964: Geohydrology of the Oak River drainage basin; in Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 143.

1965: Hydrogeology of Oak River drainage basin; in Fifteenth Annual Report - Survey of Current Geological Research in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 125.

1969: Surficial mapping of groundwater flow systems with application to the Oak River basin, Manitoba; Dissertation Abstracts, sec. B, v. 29, no. 12, pt. 1, p. 4734B.

Little, J.S.
1980: Groundwater availability map series, Winnipeg area (62H); Manitoba Water Resources Branch.

Little, W.M.
1950: Repeat decrepitation of sphalerite from Flin Flon, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 8, p. 154.

1950: Decrepitation of sphalerite from the Sherritt-Gordon Mine, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 7, p. 133.

1950: Decrepitation of sphalerite from Echiamamish, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 6, p. 114.

Littlejohn, A.L.
1981: Alteration products of accessory allanite in radioactive granites from the Canadian Shield; Geological Survey of Canada, Current Research, Part B, Paper 81-1B, p. 95-104.

Liu, K.B.
1980: Pollen evidence of late-Quaternary climatic changes in Canada; a review; pt. 1, Western Canada; Ont. Geogr. 15, p. 83-101.

Lockwood Survey Canada Ltd.
1967: Reconnaissance photo interpretation of the Interlake region, Manitoba; Open File Report, Manitoba Mines Branch.

Loftis, J.C. and Ward, R.C.
1979: Regulatory water quality monitoring networks, statistical and economic considerations; Environmental Protection Agency, Washington, D.C., Record Number EPA-600/4-79-055, 90 p.

Loh, A.K. and Holt, R.T.
1974: Directional variation in undrained shear strength and fabric of Winnipeg upper brown clay; Canadian Geotechnical Journal, v. 11, no. 3, p. 430-437.

London, D.
1982: Fluid-solid inclusions in spodumene from the Tanco pegmatite, Bernic Lake, Manitoba; Geological Society of America, Abstracts with Programs, v. 14, no. 7, p. 549.

1983: The magmatic-hydrothermal transition in rare-metal pegmatites; fluid inclusion evidence from the Tanco Mine, Manitoba; EOS, v. 64, no. 45, p. 874.

1985: Origin and significance of inclusions in quartz, a cautionary example from the Tanco pegmatite, Manitoba; Economic Geology, p. 1988-1995.

1986: Magmatic-hydrothermal transition in the Tanco rare-element pegmatite; evidence from fluid inclusions and phase-equilibrium experiments; American Mineralogist, v. 71, no. 3-4, p. 376-395.

London, D. and Burt, D.M.
1979: Processes of formation and destruction of eucryptite in lithium pegmatites; EOS, v. 60, no. 18, p. 417.

London, D., Spooner, E.T.C. and Roedder, E.
1982: Fluid-solid inclusions in spodumene from the Tanco pegmatite, Bernic Lake, Manitoba; Carnegie Institution of Washington, Year Book 81, p. 334-339.

London, D., Zolensky, M.E. and Roedder, E.
1987: Diomignite; natural Li2B407 from the Tanco pegmatite, Bernic Lake, Manitoba; Canadian Mineralogist, v. 25, p. 173-180.

Long, J.C.S.

1983: Investigation of equivalent porous medium permeability in networks of discontinuous fractures; Ph.D. Thesis, University of California, Berkeley, CA, USA, 293 p.

Long, J.C.S. and Endo, H.K.

1983: Hydrologic parameters of the fracture system at the Underground Research Laboratory; Lawrence Berkeley Laboratory, Energy and Environment Division, Annual Report 1982, p. 179-182.

Longstaffe, F.J., Cerny, P. and Muehlenbachs, K.

1980: Oxygen isotope variations of pegmatitic granites in the Winnipeg River pegmatite district, southeastern Manitoba; Proceedings - International Symposium on Water-Rock Interaction 3, p. 91-92.

1981: Oxygen-isotope geochemistry of the granitoid rocks in the Winnipeg River pegmatite district, southeastern Manitoba; Canadian Mineralogist, v. 19, p. 195-204.

Loranger, D.M.

1958: Mississippian micropaleontology applied to the Western Canada Basin; in Jurassic and Carboniferous of Western Canada; American Association of Petroleum Geologists, Tulsa, Okla., p. 232-243.

1960: Jurassic-Cretaceous boundary in Western Canada; 21st International Geological Congress, Copenhagen, Part 12, p. 170-171.

Lorbell, F.K.

1987: Distribution of Arthrostylidae (Bryozoa, Cryptostomata) in the Gunn Member, Stony Mountain Formation (Upper Ordovician), Manitoba and North Dakota; Geological Society of America, Abstracts with Programs, v. 19, no. 4, p. 231.

Lord, C.S.

1969: Gunnar gold mine, Manitoba; in Ore Deposits as Related to Structural Features (W.H. Newhouse, ed.); Hafner Publication Co. New York-London, p. 253-254.

Lord, C.S. and Stockwell, C.H.

1939: Halfway Lake-Beresford Lake area, Manitoba; Geological Survey of Canada, Memoir 219.

Love, D.

1959: The postglacial development of the flora of Manitoba - a discussion; Canadian Journal of Botany, v. 37, no. 4, p. 547-585.

Love, D. and Bernard, J.P.

1959: Flora and vegetation of the Otterburne area, Manitoba, Canada; Svensk Botanish Tidskrift, v. 53, p. 335-461.

Lovering, J.H.

1962: Regional geography of the Whitemouth Valley, Manitoba; M.A. Thesis, University of Manitoba, 204p.

1963: Land utilization in the Whitemouth Valley, Manitoba; Geographical Bulletin, no. 19, p. 87-97.

Low, A.P.

1887: Preliminary report of an exploration of country between Lake Winnipeg and Hudson Bay; Geological Survey of Canada, Annual Report, 1886, pt. F, 24p.

Lowdon, J.A.

1961: Age determinations by the Geological Survey of Canada; Geological Survey of Canada, Paper 61-17, p. 44-54.

1963: Age determinations and geological studies, 1963 - Part 1; Geological Survey of Canada, Paper 63-17.

Lowdon, J.A., Blake, W. and Blake, W.Jr.

1975: Geological Survey of Canada radiocarbon dates XV; Geological Survey of Canada, Pap. 75-7, 32 p.

1978: Geological Survey of Canada radiocarbon dates XVIII; Geological Survey of Canada, Paper 78-7, 20 p.

Lowdon, J.A. and Blake, W.Jr.

1973: Geological Survey of Canada Radiocarbon Dates XIII; Geological Survey of Canada, Department of Energy, Mines and Resources, Paper 73-7, p. 22.

1979: Geological Survey of Canada radiocarbon dates XIX; Geological Survey of Canada, Paper 79-7.

Lowdon, J.A., Fyles, J.G. and Blake, W.Jr.

1967: Geological Survey of Canada radiocarbon dates VI; Geological Survey of Canada, Paper 67-2, pt. B, p. 10-11.

Lowry, R.T., Langham, E.J. and Mudry, N.

1981: A preliminary analysis of SAR mapping of the Manitoba flood, May 1979; in Satellite Hydrology; Deutch, M., Wiesnet, D.R. and Rango, A., ed.; Proceedings of the Annual William T. Pecora Memorial Symposium on Remote Sensing 5, p. 316-323; Technical Publication No. TPS81-1 of American Water Resour. Assoc.

Luecke, W.
1984: 6Li/7Li-Isotopenverhaeltnisse in Alkali-Pegmatiten; Fortschritte der Mineralogie, Beiheft, v. 62, no. 1, p. 138-139 (in German).

Lukens, P.W.Jr.
1967: The Trailrace Bay site fauna; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 313-321.

Lukk, G.E.
1954: The Williston Basin and its exploration problems; Geophysics, v. 19, no. 3, p. 572-581.

Lum, T.Y.
1979: Participation in the Canadian Certified Reference Materials Project (CCRM Project) for copper concentrate CCU-1; Geological Survey of Malaysia (Lapuran Tahunan Kajibumi Malaysia), Annual Report 1979, p. 299-311.

Lumsden, H.B.
1926: Manitoba limestone from the Tyndall area; Canadian Institute of Mining and Metallurgy, Transactions, v. 29, p. 300-316.

Lustig, G.N.
1976: The stratigraphic and structural setting of the Fox Mine, Lynn Lake district, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 60-64.

1979: Geology of the Fox orebody, Northern Manitoba; M.Sc. Thesis, University of Manitoba.

Lutchman, M.
1970: Hydrogeology and hydrochemistry of the Portage la Prairie delta area, Manitoba; Department of Geology, University of Manitoba.

Lyon, S.R.
1965: Exploration activity and mineral development across Canada - Manitoba; Canadian Mining Journal, v. 86, no. 4, p. 82-84.

1965: Exploration incentives in Manitoba - "Project Pioneer"; Western Miner, v. 38, no. 6, p. 43-46.

Macauley, G.
1952: The Winnipeg Formation of Manitoba; M.Sc. Thesis, University of Manitoba.

1955: A general discussion of the Winnipeg Formation (Manitoba); Alberta Society of Petroleum Geologists, Journal, v. 3, no. 4, p. 49-52, 59.

1962: Winnipeg Formation - a challenge; Oilweek, v. 16, no. 24, p. 35-36.

1964: Regional framework of Paleozoic sediments in Western Canada and northwesern United States; in Third International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Society, p. 7-36.

1984: Cretaceous oil shale potential of the Prairie Provinces, Canada; Geological Survey of Canada, Open File Report 977, 61p.

Macauley, G. and Leith, E.I.
1951: Winnipeg Formation of Manitoba (abstract); Geological Society of America Bulletin, v. 62, p. 1461-1462.

Macauley, G., Penner, D.G., Procter, R.M. and Tisdall, W.H.
1964: Carboniferous; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 89-102.

Macauley, T.N.
1962: Geology of the Sherritt Gordon "B" orebody, Lynn Lake, Manitoba; Ph.D. Thesis, Michigan College of Mining and Technology.

MacBurnie, M.W.
1984: Metamorphism of the supracrustal rocks in the Thompson Belt, Manitoba; Bachelor's Thesis, Acadia University, Wolfville, NS, CAN, 133 p.

MacDonald, A.E.
1937: Report of the Winnipeg branch of the Engineering Institute of Canada - Committee on Foundations; Engineering Journal, v. 20, no. 11, p. 827-829.

1937: Formation of Winnipeg soils and subsoils; Interim Report of Committee of Foundations, Winnipeg, 1937.

Macdonald, D.H.
1966: Design of Kelsey dikes; National Research Council of Canada Publication 1287, p. 492-496.

Macdonald, R.
1976: Projects 19A-C, semi-reconnaissance in three areas, Pelican Narrows (63M); in Summary of investigations, 1975, by the Saskatchewan Geological Survey; Saskatchewan, Department of Mineral Resources, p. 35-43, 1:63 360 geol. maps.

Macdonald, W.D.

1954: Jurassic correlation from Sweetgrass Arch to Manitoba (abstract); Canadian Oil and Gas Industries, v. 7, no. 11, p. 58-59.

Macek, J.J.

1986: Lithological investigation in INCO's Thompson open pit mine; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 167-171.

1987: Thompson Open Pit Mine - 1C Pit Cross Section (part of 63P/12W); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987T-1, 1:500, NTS 63P12.

1987: Geological mapping at Pipe Mine; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 137.

Machado, N., Heaman, L.M., Krogh, T.E. and Weber, W.

1986: U-Pb zircon ages for the Molson Dyke swarm and the Fox River Sill, northeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 97.

1987: U-Pb geochronology program: Thompson Belt - northern Superior Province; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 145-147.

1987: U-Pb geochronology of the Thompson mobile belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 69.

MacKay, G.H. and Stanton, C.R.

1965: Wilson Creek study, erosion and sedimentation control; *in* Research Watersheds - Hydrology Symposium, No. 4; Canada Department of Northern Affairs and National Resources, Water Resources Branch, p. 41-75.

Mackenzie, W.D.C.

1953: Development of petroleum resources in Western Canada; Oil in Canada, v. 5, no. 15, p. 23-24, 47.

MacLaurin, I.

1981: Water Survey of Canada's experience with data acquisition and telemetry systems; Proceedings of the Seventh Canadian Symposium on Remote Sensing, p. 507-512.

MacLean, A.

1913: Ordovician and Silurian of Stony Mountain and Stonewall, Manitoba; Geological Survey of Canada, Guide Book No. 8, pt. 1, p. 69-77.

1913: The Devonian of Snake Island and south shore of Lake Winnipegosis; Geological Survey of Canada, Guide Book No. 8, pt. 3, p. 363-366.

1913: The Devonian of Dawson Bay, Lake Winnipegosis; Geological Survey of Canada, Guide Book No. 8, pt. 3, p. 366-370.

1915: Pembina Mountain, Manitoba; Geological Survey of Canada, Summary Report 1914, p. 69-71.

MacLean, B.

1956: Oil and gas developments in Western Canada; Western Miner, v. 29, no. 4, p. 38-50.

Macomber, R.W. and Macomber, L.

1983: Ribbing patterns in the brachiopod *Diceromyonia*; Lethaia, v. 16, no. 1, p. 25-37.

Macpherson, J.G., Watson, G.H. and Koropatnick, A.

1970: Dikes on permafrost foundations in northern Manitoba; Canadian Geotechnical Journal, v. 7, no. 4, p. 356-36.

MacQuarrie, R.

1977: Uranium-lead dating of igneous events in the Flin Flon region, Manitoba and Saskatchewan; Ph.D. Thesis, University of Saskatchewan.

Madsen, P.R.

1985: The application of elementary beam theory, finite element analysis and Voussoir arch theory to the design of underground openings; Bachelor's Thesis, University of British Columbia, 83 p.

Mair, J.A. and Green, A.G.

1981: High-resolution seismic reflection profiles reveal fracture zones within a 'homogeneous' granite batholith; Nature, v. 294, no. 5840, p. 439-442.

Majer, E.L. and Doe, T.W.

1986: Studying hydrofractures by high frequency seismic monitoring; International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts, v 23, no. 3, p. 185-199.

Majorowicz, J.A., Jones, F.W. and Jessop, A.M.

1986: Geothermics of the Williston Basin in Canada in relation to hydrodynamics and hydrocarbon occurrences; Geophysics, v. 51, no. 3, p. 767-779.

Malik, O.P.
1972: Investigations in the Fe-Ni-S system: phase relations at liquidus temperatures (980 to 1030 degrees C) and partitioning of Ni and Co between pyrrhotite and pentlandite (200 to 500 degrees C) (abstr.); Ph.D. Thesis, Dissertation Abstracts International, v. 34, no. 7, p. 3310B, 1974.

Manchuk, B.
1972: Strain analysis of boudinage and ptygmatic folding in the Lily Pond Lake area, Manitoba; M.Sc. Thesis, University of Manitoba, 50p.

Mandziuk, W.S. and Brisbin, W.C.
1985: Internal structural fabric of the Falcon Lake Stock; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 60.

1986: The internal fabric of the Falcon Lake igneous complex, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 99.

Mandziuk, W.S., Brisbin, W.C. and Scoates, R.F.J.
1986: The Falcon Lake igneous complex, southeastern Manitoba; in Layered Intrusions of Southeastern Manitoba and Northwestern Ontario; Geological Association of Canada, Field Trip 13, Guidebook, Section B, p. 21-36.

Manitoba Department of Industry and Commerce
1957: Manitoba clay products industry; Manitoba Department of Industry and Commerce Bulletin, v. 9, no. 1, p. 1, 11-12.

Manitoba Department of Mines and Natural Resources
1960: Geological index map of Manitoba showing geological and geophysical sheets issued by Manitoba Mines Branch and Geological Survey of Canada; Manitoba Department of Mines and Natural Resources, Mines Branch Map 59-5, scale 1:1 267 200.

1962: Lower Paleozoic formation tops - Bakken to Precambrian (updated periodically).

1962: Lower Paleozoic drill stem tests and oil and gas shows - Bakken to Precambrian (updated periodically).

1965: Index of core and sample storage (updated periodically).

1965: Geological map of Manitoba; Mines Branch Map 65-1, scale 1:1,267,200

1971: Lower Paleozoic formation water analysis - Bakken to Precambrian.

1975: Summary of geological fieldwork, 1975; Manitoba Department of Mines and Natural Resources, Mineral Resources Division, Geological Paper 75-2, 44 p.

Manitoba, Department of Mines, Resources and Environmental Management
1971: General geology, scale 1:3 700 000; Mines Branch Map.

1977: Flood risk map, Carman, Manitoba; Manitoba, Department of Mines, Resources and Environmental Management, 19p.

Manitoba Energy and Mines
Petroleum publications, maps and services catalogue; Manitoba Energy and Mines, Petroleum Division, 77 p., periodically updated.

1982: Report of field activities, 1982; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1982, 106 p.

1986: Annual Report, 1985-86.

1986: Granville Lake, NTS 64 C; Geological Services Branch, Bedrock Geology Compilation Map Series, 1:250 000.

1986: Sand and gravel in Manitoba; Manitoba Energy and Mines, Mineral education series, 15 p.

1986: Copper and zinc in Manitoba; Manitoba Energy and Mines, Mineral education series, 24 p.

1987: Report of Field Activites 1987; Manitoba Energy and Mines, Minerals Division, 205p.

Manitoba Mines Branch
1936: Guide for prospectors in Manitoba.

1945: Guide for prospectors in Manitoba. 3rd Ed.

1951: Bibliography of geology of the Precambrian area of Manitoba to 1950; Department of Mines and Natural Resources, Mines Branch Publication 51-1.

Mare, P.H. and Turnock, A.C.
1987: Petrology of alteration zones in the Flin Flon area, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 71.

Marr, J.M.
1970: Petrology of the "northern granitic rocks", Wanipigow River area, southeast Manitoba; M.Sc. Thesis, University of Manitoba, 92p.

1971: Petrology of the "Northern Granitic Rocks"; Manitoba Mines Branch, Project Pioneer Volume.

Marshall, J.R.
1918: Star Lake area, Manitoba.; Geological Survey of Canada, Summary Report 1917, pt. D, p. 21-22.

Marshall, P.A.
1972: Selected partition ratios in feldspars and micas from the Bernic Lake (Chemalloy) pegmatite (Precambrian), Manitoba; M.Sc. Thesis, unknown University.

Martin, L.D. and Stewart, J.D.
1982: An ichthyornithiform bird from the Campanian of Canada; Canadian Journal of Earth Sciences, v. 19, no. 2, p. 324-327.

Martin, P.L.
1966: Structural analysis of the Chisel Lake orebody; Canadian Institute of Mining and Metallurgy, Transactions, v. 69, p. 208-214.

1966: Structural analysis of the Chisel Lake orebody; Canadian Mining and Metallurgical Bulletin, v. 59, no. 649, p. 630-636.

Martiniuk, C. and Arbez, M.
1986: Petroleum geology of the Whitewater Field area, southwestern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 6-86, 64p.

1986: Petroleum geology of the Lulu Lake area, southwestern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 5-86, 58 p.

Mather, J.D. and Sargent, F.P.
1986: Determination of the characteristics of crystalline rocks by field experiments; a review; in The Disposal of Long-lived and Highly Radioactive Wastes; Philosophical Transactions of the Royal Society of London, Series A: Mathematical and Physical Sciences, v. 319, no. 1545, p. 139-156.

Matile, G.L.D.
1987: Aggregate resources in R.M. of De Salaberry (parts of 62H/6, 7, 10, 11); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-DS, 1:50 000, NTS 62H06, 62H07, 62H10, 62H11.

Matile, G.L.D. and Groom, H.D.
1987: Late Wisconsinan Stratigraphy and sand and gravel resources in the Rural Municipality of Lac du Bonnet and Local Government District of Alexander; Manitoba Energy and Mines, Mines Branch, Aggregate Resources Report AR85-2, 44p. (incl. maps AR85-2-1 to AR85-2-4).

Matsch, C.L. and Wright, H.E.Jr.
1967: The southern outlet of Lake Agassiz; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 121-140.

Matthews, J.G.
1952: Preliminary report on coated lightweight concrete aggregate from Canadian clays and shales - Part II, Manitoba and Saskatchewan; Canadian Dept. of Mines and Tech. Surveys, Mines Branch Memo Ser., no. 117, 68p.

1957: Clays and shales of Western Canada; in The Geology of Canadian Industrial Mineral Deposits; Canadian Institute of Mining and Metallurgy, 6th Commonwealth Min. and Met. Congress, p. 80-84.

Mattock, B., Tang, R. and Moon, W.
1982: COCRUST 79 refraction data interpretation; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 30-34, illus.

Maxwell, B., Wenham, J., Hall, D.H., Moon, W. and Barlow, R.
1981: Red Lake seismic project; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 12.

Maxwell, J.A.
1965: Chemical analyses of Canadian rocks, minerals and ores; Geological Survey of Canada, Bulletin 115, 476p.

Mayer-Oakes, W.J.
1967: Life, Land and Water: proceedings of the 1966 conference of environmental studies of the glacial Lake Agassiz basin region; University of Manitoba Press, Winnipeg, Manitoba, 339p.

1967: Prehistoric human population history of the Glacial Lake Agassiz region; in Life, Land and Water; University of Manitoba, Department of Anthropology, Occasional Paper 1, p. 339-377.

Mayman, S.A.
1982: Underground testing; Atomic Energy of Canada, Ltd., Technical Report TR-190, p. 151.

Maynard, J.E.

1925: The clays of the Lake Agassiz basin; M.Sc. Thesis, University of Manitoba.

1925: The clays of the Lake Agassiz basin; Royal Society of Canada, Proceedings and Transactions, 3rd ser., v. 19, sec. 4, p. 103-114.

McAndrews, J.H.

1967: Paleoecology of the Seminary and Mirror Pool peat deposits; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 253-269.

McArthur, D.C.

1921: Non-metallic mineral deposits of Manitoba; Canadian Mining and Metallurgical Bulletin, v. 105, p. 15-16.

McAuley, J.S.

1950: A partial chemical investigation of the east end of the San Antonio intrusive; Unpublished B.A.Sc. Thesis, University of Toronto.

McCabe, H.R.

1954: Southwestern Manitoba - Mississippian section, Pierson to Boissevain; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series No. 6.

1954: Southwestern Manitoba - Mississippian section Sinclair to Oak Lake; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Ser. No. 5.

1956: Lyleton and Amaranth red beds in southwestern Manitoba; M.Sc. Thesis, University of Manitoba.

1961: Regional stratigraphic analyses of the Mississippian Madison Group, Williston Basin area; Ph.D. Thesis, Northwestern University, 214p.

1962: Regional stratigraphic analyses of the Mississippian Madison Group; Dissertation Abstracts, v. 22, no. 9, p. 3155.

1966: Palaeozoic erosion surface: structure contour - outcrop - subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, P-1.

1966: Palaeozoic erosion surface: structure contour - subcrop - detail for Swan River area (Twp. 33-38, Rge. 25-29); Manitoba Mines Branch, Revised Stratigraphic Map Series, P-2.

1966: Mississippian Madison Group: isopach; Manitoba Mines Branch, Revised Stratigraphic Map Series, M-1.

1966: Mississippian erosion surface: structure coutour - subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, M-2.

1966: Mississippian: structure contour on Middle Daly ("First Crinoidal") Member, Daly Field area; Manitoba Mines Branch, Revised Stratigraphic Map Series, M-3.

1966: Mississippian: structure contour on Upper Virden ("Crinoidal") Member, Virden area (including Virden-Roselea, North Virden Scallion, Routledge, West Routledge and Maple fields); Manitoba Mines Branch, Revised Stratigraphic Map Series, M-4.

1966: Devonian-Mississippian, Bakken + Lyleton formations: structure contour, isopach, subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DM-1.

1966: Devonian Nisku Formation: structure contour - isopach - subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DN-1.

1966: Devonian Duperow Formation: structure contour - isopach - subcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DD-1.

1966: Devonian Duperow Formation: structure contour - isopach - subcrop, detail for Swan River area (Twp. 33-38, Rge. 25-29); Manitoba Mines Branch, Revised Stratigraphic Map Series, DD-2.

1966: Devonian Souris River Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DSR-1.

1966: Devonian Souris River Formation: structure contour - isopach - subcrop - outcrop, detail for Swan River area (Twp. 33-38, Rge. 25-29); Manitoba Mines Branch, Revised Stratigraphic Map Series, DSR-2.

1966: Devonian Dawson Bay Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DDB-1.

1966: Devonian Elk Point Formation: structure contour - isopach - lithofacies - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DEP-1.

1966: Devonian Prairie Evaporite Formation: structure contour - isopach - lithofacies; Manitoba Mines Branch, Revised Stratigraphic Map Series, DPE-1.

1966: Devonian Winniegosis Formation; structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DW-1.

1966: Devonian Ashern Formation: structure contour - isopach - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, DA-1

1966: Silurian Interlake Group: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, SI-1.

1966: Ordovician Stonewall Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, OS-1.

1966: Ordovician Stony Mountain Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, OSM-1.

1966: Ordovician Red River Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, ORR-1.

1966: Ordovician Winnipeg Formation: structure contour - isopach - subcrop - outcrop; Manitoba Mines Branch, Revised Stratigraphic Map Series, OW-1.

1966: Precambrian: structure contour - depth to Precambrian; Manitoba Mines Branch, Revised Stratigraphic Map Series, PC-1.

1967: Tectonic framework of Paleozoic formations in Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 70, p. 180-189.

1967: Tectonic framework of Paleozoic formations in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 60, no. 663, p. 765-774.

1970: Structure and isopach features of Paleozoic formations; in Current Research in the Geological Sciences in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 222.

1986: Stratigraphic mapping and stratigraphic and industrial minerals core hole program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 191-198.

1987: Stratigraphic mapping and stratigraphic and industrial minerals core hole program; Report of Field Activities 1987, p. 151-161.

McCabe, H.R., Reeves, P.L., Sheppard, M.G. and Young, W.M.
1982: Petroleum and sedimentary geology within the provincial surveys; Bulletin of Canadian Petroleum Geology, v. 30, no. 3, p. 216-221.

McCabe, W.S.
1954: Williston Basin Paleozoic unconformities; Oil and Gas Journal, v. 52, no. 50, p. 209.

McCammon, H.M.
1959: Fauna of the Manitoba Group, from Manitoba, Canada; Ph.D. Thesis, Indiana University, 171p.

1959: Fauna of the Manitoba Group, from Manitoba, Canada; Dissertation Abstracts, v. 20, no. 4, p. 1322.

McCartney, G.C.
1928: A petrographic study of various sand horizons of Manitoba and eastern Saskatchewan; M.Sc. Thesis, University of Manitoba.

McCaslin, J.C.
1976: Williston Basin still has untested prospects; Oil and Gas Journal, v. 74, no. 25, p. 183.

1983: Triassic sand making news in Manitoba; Oil and Gas Journal, v. 81, no. 8, p. 163-164.

McCharles, A.
1887: The foot-steps of time in the Red River valley; Historical and Scientific Society of Manitoba, Trans., No. 26, 18p.

1887: Notes on the geology of the Winnipeg district, Manitoba (abst); Edinburgh Geological Society, Transactions 5, p. 331-333.

McClelland, W.R.
1951: Survey of the copper resources of Canada; Mines Branch, Canada, Memoir Series No. 113.

McCrossan, R.G. and Glaister, R.P.
1964: Geological history of Western Canada; Alberta Society of Petroleum Geologists, Calgary, 232p.

McCulloch-Smith, L.A.
1984: The Woodnorth oil field, Manitoba: a diagenetic trap; B.Sc. Thesis, University of Manitoba, 214 p.

McCullough, G.K. and Hecky, R.E.
1982: Erosion and deposition of Lake Agassiz clays at Southern Indian Lake, Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 65.

McDiarmid, J.S.
1944: Manitoba has prospects of important gold mines; Precambrian, v. 17, no. 1, p. 6, 14.

1945: Herb-Snow lakes area good field for prospecting; Precambrian, v. 18, no. 1, p. 5, 13.

McDonald, J.A.
1960: A petrological study of the Cuthbert Lake ultrabasic dyke swarm: a comparison of the Cuthbert Lake ultrabasic rocks to the Moak Lake-type serpentinite; M.Sc. Thesis, University of Manitoba, 172p.

1961: A petrological study of the Cuthbert Lake ultrabasic and basic dyke swarm - a comparison of the Cuthbert Lake ultrabasic rocks to the Moak Lake-type serpentine (abs.); Canadian Mining Journal v. 82, no. 4, p. 145.

McGehee, J.R.
1952: A resume of the Elk Point Formation in view of recent drilling in the Williston Basin; Billings Geological Society, Guidebook, 3rd Annual Field Conference, p. 64.

McGill, A.
1888: Examination of some Manitoba waters; Canadian Record of Science, v. 3, no. 2, p. 69-70.

McGinn, R.A.
1979: Alluvial fan geomorphic systems, the Riding Mountain Escarpment model; Ph.D. Thesis, University of Manitoba.

McGlynn, J.C.
1970: Churchill Province; in Geology and Economic Minerals of Canada; Geological Survey of Canada, Economic Geology Series No. 1, p. 85-107.

McGowan, E.B.
1981: A field examination of radioactive occurrences in the Caddy Lake area of Manitoba; M.Sc. Thesis, University of Manitoba.

McGregor, C.R.
1984: Characterization of granitic and pegmatitic K-feldspars from Lac du Bonnet, S.E. Manitoba and Dryden, N.W. Ontario by rapid X-ray diffraction and chemical methods; M.Sc. Thesis, University of Manitoba.

1986: Subsurface Precambrian geology of southeastern Manitoba south of 49 degrees 30 minutes; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 139-140.

1986: Additional Precambrian geological information on the Black Island area based on diamond drill and aeromagnetic data; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 141-142.

1986: Subsurface Precambrian of southwestern Manitoba; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986C-1, scale 1:1 000 000.

1987: Subsurface Precambrian of Hudson Bay Lowland; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987C-1, scale 1:1 000 000.

McGregor, C.R. and Ferguson, R.B.
1982: Rapid X-ray powder and single-crystal characterization of granitic/pegmatitic K-feldspars from Lac du Bonnet, Manitoba and Dryden, Ontario; Geological Association of Canada, Program with Abstracts 7, p. 66.

McGregor, C.R., Kowerchuk, D. and Weber, W.
1987: Kenora, NTS 52E; Manitoba Energy and Mines, Minerals Division, Bedrock Compilation Map Series, Preliminary Edition, 1:250 000.

McGregor, D.C.
1963: Microfossils from the Ordovician Red River Formation, Manitoba; in Summary of Activities: Office and Laboratory, 1962, ed. S.E. Jenness; Geological Survey of Canada, Paper 63-2, p. 11.

McGregor, D.C. and Cramer, F.H.
1971: Palynomorphs of the Ordovician Cat Head Member, Lake Winnipeg, Manitoba; in Contributions to Canadian Paleontology; Geological Survey of Canada, Bulletin 202, p. 1-10.

McInnes, W.
1906: Explorations along the proposed line of the Hudson Bay railway; Geological Survey of Canada, Summary Report 1906, p. 87-98.

McIntosh, J.A. and Crocker, C.S.
1986: Trout Lake Mine; Mining Magazine, v. 154, no. 3, p. 200-203, 205.

McKennitt, D.B.
1961: The Middle Devonian Elk Point Group in Manitoba; M.Sc. Thesis, University of Manitoba, 113p.

McKeown, J.D. and Matheson, D.S.

1979: Use of glacial till and outwash silty sand as construction material for dam cores at Long Spruce Generating Station; Canadian Geotechnical Journal, v. 16, no. 2, p. 363-378.

McKerlie, D.F.

1957: Geology of the Oxford Lake and Carrot River areas, northern Manitoba; B.Sc. Thesis, University of Western Ontario.

McKillop, W.B.

1985: Distribution of aquatic gastropods across the Ordovician dolomite-Precambrian granite contact in southeastern Manitoba, Canada; Canadian Journal of Zoology, v. 63, no. 2, p. 278-288.

McLaren, A.J.

1932: Gold in Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 35, p. 417-433.

McLearn, F.H.

1943: Some revisions in the correlation of the Canadian Lower Cretaceous (abstract); Proceedings of the Royal Society of Canada, 3rd ser., v. 37, App. C, p. 120-121.

1945: Revisions of the Lower Cretaceous of the western interior of Canada, 2nd ed.; Geological Survey of Canada, Paper 44-17, 14p.

McLearn, F.H. and Wickenden, R.T.D.

1937: The structure of Thunder Hill, Saskatchewan and Manitoba (abst.); Proceedings of the Royal Society of Canada, 3rd ser, v. 31, App. B, p. cxliv.

McLeod, S.L.

1976: The evolution of the Echimamish River, northern Manitoba; Res. Rep. - Agassiz Centre Water Stud., University of Manitoba, v. 12, p. 158.

McMahon, J.F.

1932: Refractory clays in Canada; Mines Branch, Canada, Memoir Series No. 57, 26p.

McMillan, N.J. and Taylor, G.C.

1984: Exploration highlights - 1983; part 2: Western Canada; Geological Survey of Canada, Open File Report 1031, 26p.

McNeil, D.H.

1977: The Cretaceous System in the Manitoba Escarpment; Ph.D. Thesis, University of Saskatchewan.

1978: Geological setting, stratigraphy, and foraminifera of the Late Cretaceous Pierre Shale in the Manitoba Escarpment; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 454.

1979: The Cenomanian? - Turonian Favel Formation in the Manitoba Escarpment and equivalent mid-basin rocks in Colorado and Kansas; Geological Society of America, Abstracts with Programs, v. 11, no. 7, p. 477.

1984: The eastern facies of the Cretaceous System in the Canadian western interior in the Mesozoic of middle North America; Canadian Society of Petroleum Geologists, Memoir 9, p. 145-171.

McNutt, R.H., Frape, S.K. and Fritz, P.

1984: Strontium isotopic composition of some brines from the Precambrian Shield of Canada; Isotope Geoscience, v. 2, no. 3, p. 205-215; Chemical Geology, v. 46, no. 3.

McPherson, R.A.

1968: Pleistocene stratigraphy of the Winnipeg River in the Pine Falls-Seven Sisters Falls area, Manitoba; M.Sc. Thesis, University of Manitoba, 61p.

1970: Pleistocene geology of the Beausejour area, Manitoba; Ph.D. Thesis, University of Manitoba.

McPherson, R.A. and Leith, E.I.

1970: Pleistocene stratigraphy of a portion of southeastern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 35.

McRae, R.J.

1973: Problems related to the use of disposal areas; in National Conference on Urban Engineering Terrain Problems; National Research Council of Canada, Associate Committee on Geotechnical Research, Technical Memoir No. 109, p. 90-95.

McRitchie, W.D.

1979: List of preliminary geological and geophysical maps, 1979; Manitoba, Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities 1979, p. 80-81.

1979: Summary; Manitoba Department of Mines, Resources and Environmental Management, Mineral Resources Division, Report of Field Activities 1979.

1982: Summary; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1982, p. 3-4.

1983: Summary; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1983, p. 2-4.

1984: Summary; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities, 1984.

1985: Summary and introductory review; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1985, p. 2-5.

1986: Kisseynew project: geological reconnaissance of Kisseynew Lake West; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 96-97.

1986: Nelson River anorthosite studies; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 152-166.

1986: Introductory review; Manitoba Energy and Mines, Minerals Division, Report of Field Activities, p. 3-6.

1987: Burntwood Lake Syenite (63N/8, 9, 10); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-5, 1:4 200.

1987: Burntwood Lake syenite; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 65-69.

McRitchie, W.D. and Hosain, I.T.

1986: Project Cormorant - sub-Paleozoic investigations south of Flin Flon and Snow Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 107-108.

McRoberts, E.C. and Pochera, R.

1986: Dredged slopes at Thompson open-pit; Canadian Geotechnical Journal, v. 23, no. 4, p. 556-572.

Meek, K.S.Jr.

1958: Precambrian of the Canadian Williston Basin; in Second International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Society, p. 17-19.

Meinert, R.J.

1957: Island Lake Series (Precambrian), east Island Lake, Manitoba; M.Sc. Thesis, University of Cincinnati.

Meintzer, R.E.

1982: Petrology of granitoids and pegmatites of the Yellowknife pegmatite field, Northwest Territories; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 6-19.

Meintzer, R.E., Cerny, P. and Penner, P.

1987: Granite and pegmatites at Magill Lake, Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 142-144.

Mercier, H.

1966: Evaluation of a shale sample from Turtle Mountain area, Manitoba; Mines Branch, Canada - Mineral Processing Division, Test Report MPT-66-1.

Mereu, R.F., Ojo, S.B. and Baerg, J.

1983: Interpretations of COCRUST seismic sections based on fractal velocity functions and ray path lengthening effects; Geological Association of Canada, Program with Abstracts 8, p. A47.

Merritt, C.A.

1926: Bigstone and Fox rivers, northern Manitoba; Geological Survey of Canada, Summary Report 1925, pt. B., p. 27-30.

Messfin, D., Deere, J. and Moon, W.

1982: Application of seismic techniques in Precambrian Shield terrain; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 36-37.

Metz, B. and Rogge, J.R.

1976: Der Erzbergbau in Nordmanitova/Kanada, Entwicklung und gegenwaertiger Stand; Erdkunde, v. 30, no. 4, p. 294-300 (in German).

Meyboom, P.

1964: Groundwater studies in the Assiniboine River drainage basin; in Summary of Activities: Office and Laboratory, 1963, ed. P. Harker; Geological Survey of Canada, Paper 64-2, p. 108.

1967: Interior Plains Hydrogeological Region; in Groundwater in Canada; Geological Survey of Canada, Economic Geology Report 24, p. 131-158.

Mezger, K., Bohlen, S.R. and Hanson, G.N.

1986: Investigations of metamorphism in the Pikwitonei domain; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 204-205.

Mezger, K., Hanson, G.N. and Bohlen, S.R.

1986: U-Pb systematics of garnets in amphibolite to granulite grade rocks, Pikwitonei domain, Manitoba, Canada; EOS, v. 67, no. 44, p. 1248.

Michalkow, A.
1954: Structural geology and petrology of the Lily Pond Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.

Michalyna, W., Gardiner, W. and Podolsky, G.
1975: Soils of the Winnipeg region study area; Canada-Manitoba Soil Survey, 241 p.

Michalyna, W. and Smith, R.E.
1971: A study of the soils of the Portage la Prairie area, Manitoba; Soils survey Report 17-1972, Manitoba Dept. of Agriculture.

Michalyna, W., Smith, R.E., Ellis, J.G., Macyk, T.M., Acton, D.F. and Crosson, L.S.
1978: Guidebook for a tour across the southern portion of the interior plains of Western Canada from Winnipeg, Manitoba to Edmonton, Alberta; International Society of Soil Science, 233 p., Contrib. No. 649.

Mihychuk, M.A.
1986: Aggregate resources in the Local Government District of Park (North); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 220-222.

1986: Aggregate resources in the Local Government District of Park Park (North); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986-PK, scale 1:50 000.

1987: Aggregate inventory of Cross Lake area (parts of 63I/12 and 63J/9); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-CL, 1:50 000, NTS 63I12, 63J09.

1987: Surficial geology and aggregate inventory of the Cross Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 193.

Miller, A.K. and Youngquist, W.L.
1947: Ordovician cephalopods from the west-central shore of Hudson Bay; Journal of Paleontology, v. 21, no. 5, p. 409-419.

Miller, M.R., Donovan, J.J., Bergatino, R.N., Sonderegger, J.L. and Schmidt, F.A.
1981: Saline seep development and control in the North American Great Plains; hydrogeological aspects; in Land and Stream Salinity Seminar and Workshop; Agric. Water Manage., v. 4, no. 1-3, p. 115-141.

Miller, W.G. and Knight, C.W.
1914: The pre-Cambrian geology of southeastern Ontario, with an appendix on the correlation of the pre-Cambrian rocks of Ontario, western Quebec, and southeastern Manitoba; Ontario Bureau of Mines, Report 22;

Milligan, G.C.
1951: Geology and mineral possibilities of Utik Lake and adjacent areas; Precambrian, v. 26, no. 3, p. 21.

1953: Geology and mineral possibilities of Utek (Utik) Lake and adjacent areas (Manitoba); Precambrian, v. 26, no. 3, p. 21, 42.

1957: The geological history of the Lynn Lake area; Canadian Mining Journal, v. 78, no. 7, p. 75-78.

1957: The geological history of the Lynn Lake area (abstract); Canadian Mining Journal, v. 78, no. 4, p. 95.

Milligan, R.
1965: Geology of Canadian lithium deposits; Geological Survey of Canada, Economic Geology Report no. 21.

Millikan, C.V.
1953: Development and production in the Williston Basin; Oil in Canada, v. 6, no. 5, p. 16-23.

Mills, G.F.
1970: Preliminary soils map, Ste. Rose du Lac area, Manitoba; Manitoba Department of Agriculture, Soils Survey.

Mills, G.F. and Smith, R.E.
1966: Report on the soils of the Red Deer Lake area in Manitoba; Manitoba Pedology Section, 68p.

1971: Soils of the Grahamdale area, Manitoba; Manitoba Soils Survey, Soils Report no. 16, 132p.

1981: Soils of the Ste. Rose du Lac area; Manitoba Soil Survey, Soils Report 21, p. 183, 1 126,720 soils map.

Mills, G.F. and Veldhuis, H.
1978: A buried paleosol in the Hudson Bay Lowland, Manitoba, age and characteristics; Canadian Journal of Soil Science, v. 58, no. 2, p. 259-269.

Mills, J.G. and Zwarich, M.A.
1973: Tactoid size and ion exclusion in flocculated clays; Journal of Soil Science, v. 24, no. 1, p. 94-103.

1986: Transient groundwater flow surrounding a recharge slough in a till plain; Canadian Journal of Soil Science, v. 66, no. 1, p. 121-134.

Milne, J.F. and Nickoloff, G.
1955: Virden-Roselea shows promise of Manitoba; Petroleum Engineer, v. 27, no. 2, p. B-81 to B-90.

Mining Magazine Editorials
1981: First potash mine for Manitoba; Mining Magazine, v. 145, no. 1, p. 17.

1986: North American gold mine ventures of B.C. Company; Mining Magazine, v. 155, no. 3, p. 160-161.

1986: North American gold mine ventures of B.C. company; Mining Magazine, v. 155, no. 3, p. 160-161.

Minton, M.C.
1946: Geology of Gem Lake and Bee Lake areas; Precambrian, v. 19, no. 2, p. 6.

1946: Barrington Lake area, Granville Lake mining division, Manitoba; Precambrian, v. 19, no. 3, p. 4-6, 11.

Mishtak, J.
1964: Soil mechanics aspects of the Red River Floodway; Canadian Technical Journal, v. 1, p. 133-146.

Misra, K.S.
1983: Integrated remote sensing of the Amisk Lake - Wekusko Lake area in Manitoba; Ph.D. Thesis, University of Manitoba.

1984: Application of vertical aeromagnetic gradient applicon plots in integrated remote sensing for geological mapping and exploration of mineral deposits; a case study of central part of Canadian Shield; in Abstracts, Seminar on Engineering Geophysics, Perspectives and Prospects; Indian Geophysical Union, p. 7.

Mitchell, J.G.
1951: Preliminary notes on correlation of Beaverhill Lake and Elk Point formations of Alberta with Manitoban, Winnipegosan, and Elk Point formations of Manitoba; Canadian Oil and Gas Industries, v. 4, no. 9, p. 50.

1951: Preliminary notes on correlation of Beaverhill Lake and Elk Point formations of Alberta with Manitoban, Winnipegosan, and Elk Point formations of Manitoba; Canadian Strat. Serv. Ltd., Calgary, Alberta, p. 1-4.

Mitchell, P.
1982: Surficial geology of the Delta Marsh area; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1982, p. 95-96.

Mitchell, R.J., Smith, J.D. and Libby, D.J.
1975: Bulkhead pressures due to cemented hydraulic mine backfills; Canadian Geotechnical Journal, v. 12, no. 3, p. 362-371.

Moir, D.R.
1954: Beach ridges and vegetation in the Hudson Bay region; North Dakota Academy of Science, Proceedings, v. 8, p. 45-48.

Mok, K.H.
1979: Aeromagnetic interpretation of pre-Sickle gabbro bodies in the Lynn Lake district; B.Sc. Thesis, University of Manitoba.

Mollard, J.D.
1957: Aerial mosaics reveal fracture patterns on surface materials in southern Saskatchewan and Manitoba; Oil in Canada, v. 9, no. 40, p. 26-50.

1958: Photogeophysics: its application in petroleum exploration over the glaciated plains of Western Canada; in Second International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Society, p. 109-117.

1963: Discussion on microrelief lineations, Lake Agassiz plain; Proceedings of Hydrology Symposium No. 3, National Research Council of Canada, p. 102-105.

1976: Integration of remote sensing techniques applied to groundwater investigations; in Remote Sensing of Soil Moisture and Groundwater, Workshop Proceedings; Can. Aeronaut. Space Institute, p. 125-144.

1985: Subaerial expressions of relict ice scour signatures in different environments on mainland Canada; in Workshop on Ice Scouring; Pilkington, R., ed.; Associate Committee on Geotechnical Research, Technical Memorandum 136, p. 11-31.

Moon, W.
1981: Geodynamics; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 14.

1981: Reflection seismology in Precambrian terrain; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 13-14.

Moon, W. and de Landro, W.

1981: Detailed interpretation of Co-crust 1977 refraction data; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 6-10.

Moon, W., Hall, D.H., Brisbin, W.C., Clark, G.S., Halden, N.M. and Turlock, A.C.

1983: A lithoprobe proposal; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 15-58.

Moon, W. and Mattock, B.

1981: Co-crust 1979 data; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 11.

Moore, C.P. and Taylor, G.W.

1973: The application of trackless equipment and conveyor hoisting at Dumbarton Mines Limited; Canadian Mining and Metallurgical Bulletin, v. 66, no. 731, p. 129-139.

Moore, E.S.

1912: Region east of the south end of Lake Winnipeg; Geological Survey of Canada, Summary Report, p. 262-270.

Moore, J.M.

1977: Orogenic volcanism in the Proterozoic of Canada; in Volcanic Regimes in Canada, ed. W.R.A. Baragar, L.C. Coleman and J.M. Hall; Geological Association of Canada, Special Paper 16, p. 127-148.

Moore, J.M. and Froese, E.

1972: Tectonic and metamorphic environment of mineral deposits in the Snow Lake area, Manitoba; Paper presented at 74th annual general meeting of the Canadian Institute of Mining and Metallurgy, Ottawa.

Moore, J.M., Hart, S.R., Barnett, C.C. and Hurley, P.H.

1959: Potassium-argon ages in northern Manitoba, Canada; Geological Society of America Bulletin, v. 70, p. 1647.

1960: K-Ar ages in northern Manitoba; Geological Society of America Bulletin, v. 11, p. 225-230.

Moorehouse, M.D.

1956: The geology of a part of the California Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.

1957: The geology of a part of the California Lake area, Manitoba (abs.); Canadian Mining Journal, v. 78, no. 3. p. 90.

Moran, S.R., Arndt, M., Bluemle, J.P., Camara, M., Clayton, L., Fenton, M.M., Harris, K.L., Hobbs, H.C., Sackreiter, D.K., Salomon, N.L. and Teller, J.T.

1975: Quaternary stratigraphy and history of the plains of North Dakota, Manitoba, and Minnesota; in Quaternary stratigraphy symposium, abstracts-with-program; York University, p. 67-72.

1976: Quaternary stratigraphy and history of North Dakota, southern Manitoba, and northwestern Minnesota; in Quaternary Stratigraphy of North America; Mahaney, W.C., ed.; Dowden, Hutchinson & Ross, p. 133-158.

Morel-a-l'Huissier, P., Green, A.G. and Pike, C.J.

1987: Crustal refraction surveys across the Trans-Hudson Orogen/Williston Basin of south central Canada; Journal of Geophysical Research, v. 92, no. B7, p. 6403-6420.

Morgan, J.H.

1940: The application of accessory mineral methods to the Precambrian rocks of the Oxford House area; Ph.D. Thesis, University of Wisconsin, 78p.

Morgan, W.J.

1980: Hotspot tracks on continents and unconformities; Geological Society of America, Abstracts with Programs, v. 12, no. 7, p. 487.

Morgenstern, N.R. and Balasubramonian, B.

1980: Effects of pore fluid on the swelling of clay-shale; Proceedings of the International Conference on Expansive Soils 4, p. 190-205; Snethen, D.R., ed..

Morita, H.

1981: Recent observations on peat carbohydrates; in Proceedings of the 1981 international peat symposium; Fuchsman, C.H., ed.; Bemidji State University, p. 73-88.

1983: Monosaccharides as geochemical markers in peat; Canadian Journal of Soil Science, v. 63, no. 2, p. 161-166.

Morningstar, W.

1984: Geology and hydrocarbon potential of the Jurassic-Cretaceous in southwestern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, 45p.

1984: Structure contour map - top of the Mississippian erosion surface; Map 1 in Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, scale 1:125 000.

1984: Isopach map of the Jurassic; Map 2 in Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, scale 1:125 000.

1984: Isopach map of the Jurassic - sand/shale ratio (%) superimposed; Map 3 in Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, scale 1:125 000.

1984: Isopach map of the Swan River Formation; Map 4 in Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, scale 1:125 000.

1984: Isopach map of the Swan River Formation - sand/shale ratio (%) superimposed; Map 5 in Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, scale 1:125 000.

1984: Structure contour map of top of Second Specks; Map 6 in Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, scale 1:125 000.

1984: Isopach map of top of Second Specks to top of Lodgepole; Map 7 in Manitoba Energy and Mines, Petroleum Division, Publication POF 2-84, scale 1:125 000.

Morrice, M.G.
1974: The occurrence of tin at the Dickstone No. 2 orebody, northern Manitoba; M.Sc. Thesis, University of Manitoba, 42p.

Morrison, D.A., Phinney, W.C. and Maczuga, D.E.
1984: Evidence for large-scale cumulates in the Archean crust; EOS, v. 65, no. 16, p. 294.

1986: A link between the Bird River Sill and nearby basalts(?); Geological Association of Canada, Program with Abstracts 11, p. 103.

Morrison, J. and Brand, U.
1986: Paleooceanography of the Upper-Mid Cretaceous interior seaway of Canada; Geological Association of Canada, Program with Abstracts, v. 11, p. 104.

Moss, M.R.
1985: Land processes and land classification; Journal of Environmental Management, v. 20, no. 4, p. 295-319.

Mott, R.J.
1973: Radiocarbon dates from northern Manitoba; in Report of Activities, pt. B, November 1972 to March 1973; Geological Survey of Canada, Paper 73-1, pt. B, p. 145-147.

Mozley, A.
1928: Post-glacial fossil mollusca from a delta deposit at Winnipeg, Manitoba; Geological Magazine, v. 65, no. 6, p. 267-270.

1934: Post-glacial fossil mollusca in Western Canada; Geological Magazine, v. 71, no. 8, p. 370-382.

Mudry, N.
1973: Changing attitudes in water resources development in the Province of Manitoba; Water Resour. Bulletin v. 9, no. 3, p. 607-612.

Mudry, N., MacKay, G.H. and Austford, V.M.
1981: Flood control and flow regulation problems on the Assiniboine River; Canadian Water Resources Journal, v. 6, no. 4, p. 157-173.

Muench, O.B.
1941: Lead-uranium ratio of Huron Claim (Manitoba) monazite (abs.); Pan-American Geologist, v. 76, no. 1, p. 75-76.

Mugridge, S. and Young, H.R.
1983: Disintegration of shale by cyclic wetting and drying and frost action; Canadian Journal of Earth Sciences, v. 20, no. 4, p. 568-576.

Muhammad, M.J.
1973: Geology of the till in a tart of southeastern Manitoba; M.Sc. Thesis, unknown University.

Muir, T., Ould, P. and Penner, F.
1975: Physical impact, Study Lake, Manitoba; Churchill River Study (Missinipi Probe), 163 p.

Mukherjee, A.C.
1968: Structural analysis of the Missi metasedimentary rocks (Archean), near Flin Flon, Manitoba (Canada); M.Sc. Thesis, unknown University.

1971: The Precambrian geology of the Flin Flon area, northern Saskatchewan and Manitoba; Ph.D. Thesis, University of Saskatchewan.

1971: The Precambrian geology of the Flin Flon area, northern Saskatchewan and Manitoba, Canada (abstr.); Dissertation Abstracts, Int. Thesis, v. 32, no. 7, p. 4012B-4013B.

1971: Precambrian geology of the Flin Flon area, Manitoba-Saskatchewan (abstr.); Geological Association of Canada, Abstracts of Papers, p. 47-48;

1973: Isotopic studies of ore-leads in the Hanson Lake-Flin Flon-Snow Lake mineral belt, Saskatchewan and Manitoba; Discussion; Canadian Journal of Earth Sciences, v. 10, no. 3, p. 439.

1974: Some aspects of sedimentology of the Missi Group and its environment of deposition; Canadian Journal of Earth Sciences, v. 11, p. 1018-1019.

Mukherjee, A.C., Stauffer, M.R. and Bradsgaard, H.
1971: Hudsonian orogeny near Flin Flon, Manitoba: tentative interpretation of rubidium/strontium and potassium/argon ages; Canadian Journal of Earth Sciences, v. 8, p. 939-946.

Mulligan, R.
1955: Split Lake, Manitoba; Geological Survey of Canada, Map 10 - 1956.

1957: Lithium in Canada - recent developments and geological features; Canadian Mining Journal, v. 78, n. 4, p. 121-125.

1966: Beryllium and lithium deposits, northern Saskatchewan and northern Manitoba; *in* Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 201.

Mullock, J.E.
1952: Biogeochemical and geochemical research in the Amisk Lake and Flin Flon region; M.Sc. Thesis, University of Saskatchewan.

Mundy, D.C.
1982: Geology of Pipe open pit mine, Thompson Nickel Belt, Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 69.

Murali, R.S. and Tanner, W.F.
1975: Correlation of wave parameters in shallow lakes; Z. Geomorphol., v. 19, no. 4, p. 479-489.

Murphy, M.C. and Williams, G.D.
1981: Deep coal resources of the Interior Plains, estimated from petroleum borehole data; Geological Survey of Canada, Paper 81-13, 15p.

Mutch, A.D. and Smith, F.G.
1950: Decrepitation of ore specimens from the Nor-Acme Mine, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 10, p. 195-198.

Muter, J.R., Drake, R.T. and Nasher, S.
1955: Sherritt Gordon Lynn Lake project; Canadian Mining and Metallurgical Bulletin, v. 48, p. 386-410.

Muzylowski, M.
1979: Copper-zinc discovery, Flin Flon, Manitoba; Canadian Mining Journal, v. 100, no. 4, p. 65-67.

Mwanang'onze, E.H.B.
1975: Some chemical characteristics of rocks of the Birch Lake Mine, Flin Flon, northern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 133-142.

1978: Stratigraphy and petrochemistry of the host rocks of copper-zinc deposits in the Flin Flon-Snow Lake greenstone belt; Ph.D. Thesis, University of Manitoba.

Myska, A.D. and How, G.T.S.
1978: Installation of pile foundations for a microwave tower system, Gillam-Churchill, Manitoba; Int. Conf. Permafrost, Proceedings 3, v. 1, p. 826-832.

Mysyk, W.K.
1978: The chemistry and mineralogy of the Homewood (Manitoba) meteorite; M.Sc. Thesis, University of Manitoba.

Mysyk, W.K., Ferguson, R.B., Hawthorne, F.C. and Ramlal, K.
1979: The chemistry and mineralogy of the Homewood, Manitoba, meteorite; Meteoritics, v. 14, no. 2, p. 207-213.

Naldrett, A.J.
1979: The composition of Ni-sulphide ores with special reference to their PGE content; Ontario Geological Survey, Miscellaneous Paper 87, p. 23-36.

1979: Nickel-sulfide and platinum-group-element deposits; Canadian Mineralogist 17, pt. 2, p. 514.

Naldrett, A.J., Hoffman, E.L., Green, A.H., Chou, C.L., Naldrett, S.R. and Alcock, R.A.
1979: The composition of Ni-sulfide ores, with particular reference to their content of PGE and Au; Canadian Mineralogist 17, pt. 2, p. 403-415.

Naldrett, A.J., Hoffman, E.L., Green, A.H. and Naldrett, S.R.
1979: The composition of Ni-sulfide ores, constraints on ore genesis; Society Fr. Mineral. Cristallogr., Bulletin, v. 102, no. 5-6: Mineraux et Minerais, p. 455-462.

Nambudiri, E.M.V.

1980: Late-Quaternary pollen diagrams from Lake Manitoba basin, Canada; International Palynological Conference, Abstracts 5, p. 279; Chaloner, W.G. and Sheerin, A., ed.;

1985: Paleoecology of late Quaternary lacustrine sediments from southern Manitoba, Canada; American Journal of Botany, v. 72, no. 6, p. 897.

Nambudiri, E.M.V., Shay, C.T. and Teller, J.T.

1979: Pollen stratigraphy of Late Pleistocene and Holocene sediments from Lake Manitoba, Canada; Geological Society of America, Abstracts with Programs, v. 11, no. 5, p. 253.

Nambudiri, E.M.V., Teller, J.T. and Last, W.M.

1980: Pre-Quaternary microfossils, a guide to errors in radiocarbon dating; Geology, v. 8, no. 3, p. 123-126.

National Advisory Committee on Research in the Geological Sciences

1967: Geological Survey of Canada, Paper 66-61.

Neale, J.W. and Delorme, L.D.

1985: *Cytheromorpha fuscata,* a relict Holocene marine ostracod from freshwater inland lakes of Manitoba, Canada; Revista Espanola de Micropaleontologia, v. 17, no. 1, p. 41-64.

Neale, K.L.

1984: Stratigraphy and basin evolution of the upper Hayes River and Cochrane Bay groups, Island Lake greenstone belt, northeastern Manitoba; M.Sc. Thesis, Carleton University, 177 p.

Neale, K.L., Bardsley, J.G. and Lemoine, R.M.J.

1986: Bigstone Lake; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986B-1, 1:20 000.

Need, E.A., Johnson, M.D. and Mickelson, D.M.

1981: Till stratigraphy and glacial history along the western shoreline of Wisconsin's Bayfield Peninsula; Geological Society of America, Abstracts with Programs, v. 13, no. 6, p. 311.

Neill, C.R. and Mollard, J.D.

1980: Examples of erosion and sedimentation processes along some northern Canadian rivers; *in* Proceedings of the International Symposium on River Sedimentation; Guanghua Press, p. 565-600.

Nelson, S.J.

1952: Ordovician paleontology and stratigraphy of the Churchill and Nelson rivers, Manitoba; Ph.D. Thesis, McGill University, 101p.

1953: Ordovician stratigraphy and paleontology of the northern Hudson Bay Lowlands; Geological Society of America Bulletin, v. 64, p. 1458.

1959: Guide fossils of the Red River and Stony Mountain equivalents (Ordovician); Journal of the Alberta Society of Petroleum Geologists, v. 7, no. 3, p. 51-61.

1963: Ordovician paleontology of the northern Hudson Bay Lowland; Geological Survey of Canada, Memoir 90, 152p.

1981: Solitary streptelasmatid corals, Ordovician of northern Hudson Bay Lowland, Manitoba, Canada; Palaeontogr., Abt. A, v. 172, no. 1-3, p. 1-71.

Nelson, S.J., Glaister, R.P. and McCrossan, R.G.

1964: Introduction; *in* Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 1-13

Nelson, S.J. and Johnson, R.D.

1966: Geology of Hudson Bay basin; Bulletin of Canadian Petroleum Geology, v. 14, p. 520-578.

1968: Kaskattama No. 1 well, central Hudson Bay Lowland, Manitoba, Canada; Bulletin of Canadian Petroleum Geology, v. 16, p. 431-445.

Nelson, W.E.

1977: The geology of the Sharman Lake pluton and its relationship to other fluorite-bearing granites in the Churchill Province of the Canadian Shield; Bachelor's Thesis, Carleton University.

Nethery, W.A.

1952: A study of the relation between direction of late hydrothermal solutions and ore deposition; B.Sc. Thesis, University of Manitoba.

Netterville, J.A.

1974: Quaternary stratigraphy of the lower Gods River region, Hudson Bay Lowlands, Manitoba; M.Sc. Thesis, University of Calgary, 79p.

Newbury, R.W.

1968: The Nelson River, a study of subarctic river processes; John Hopkins University, 318p.

1970: Geologic controls of river channels in the Nelson Churchill Trough; Geological Association of Canada, Programme with Abstracts, p. 38.

1974: River hydrology in permafrost areas; in Permafrost Hydrology; Demers, J., ed.; Can. Natl. Comm., Int. Hydrol. Decade, Secretariat, p. 31-37.

1982: Erosion and re-deposition of alluvial fans due to stream base level changes below the Manitoba Escarpment; Geological Association of Canada, Program with Abstracts 7, p. 70.

Newbury, R.W. and McCullough, G.K.
1982: Shoreline erosion and recovery in permafrost conditions on the Southern Indian Lake Reservoir; Canadian Water Resources Journal, v. 7, no. 1, p. 447-448.

1983: Shoreline erosion and restabilization in a permafrost-affected impoundment; Int. Conf. Permafrost, Proceedings 4, p. 918-923;

1984: Shoreline erosion and restabilization in the Southern Indian Lake reservoir; Canadian Journal of Fisheries and Aquatic Sciences, v. 41, no. 4, p. 558-566.

Newman, W.R.
1947: Geological Report of Field Activities 1986 on the Gold Pan Mines; Manitoba Energy and Mines, Mines Branch, Corporation File, Gold Pan Mines (1945) Ltd.

Nicholls, D.
: Variation in nickel content of serpentinite bodies associated with nickel ore in the Manitoba nickel belt; Bachelor's Thesis, University of Waterloo.

Nicholls, E.L. and Isaak, H.
1987: Stratigraphic and taxonomic significance of Tusoteuthis longa, Logan (Coleoidea, Teuthida) from the Pembina Member, Pierre Shale (Campanian), of Manitoba; Journal of Paleontology, v. 61, no. 4, p. 727-737.

Nichols, H.
1967: Pollen diagrams from sub-arctic central Canada; Science, v. 155, p. 1665-1668.

1967: Central Canadian palynology and its relevance to northwestern Europe in the late Quaternary Period; Reviews of Paleobotany and Palynology, v. 2, p. 231-243.

1967: The post-glacial history of vegetation and climate at Ennadai Lake, Keewatin, and Lynn Lake, Manitoba (Canada); Eiszeitalter und Gegenwart, v. 18, p. 176-197.

1969: The late Quaternary history of vegetation and climate at Porcupine Mountain and Clearwater Bog, Manitoba; Arctic and Alpine Research 1, no. 3, p. 155-167.

Nickel, E.H.
1961: Stanniferous tantalite from Bernic Lake, Manitoba (abs.); Oilweek, v. 12, no. 29, p. 33.

1972: Nickeliferous smythite from some Canadian occurrences; Canadian Mineralogist, v. 11, pt. 2, p. 514-519.

Nickel, E.H., Rowland, J.F., and McAdam, R.C.
1963: Wodginite - a new tin-manganese tantalate from Wodgina, Australia and Bernic Lake, Manitoba; Canadian Mineralogist, v. 7, p. 390-402.

Nielsen, E.
1982: Observations on the distribution of Proterozoic erratics in Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 70.

1982: Ice marginal sedimentation in glacial Lake Agassiz, Manitoba, Canada; International Congress on Sedimentology 11, p. 75.

1986: Till geochemistry east of the Ruttan Mine; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 26-31.

1986: Till geochemistry in selected areas of northern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 32-35.

1986: A preliminary investigation of Quaternary placer gold in the Manigotagan area; Manitoba Energy and Mines, Report of Field Activities 1986, p. 131-133.

1987: Till geochemistry in selected areas of northern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 27-29.

1987: Quaternary geology of a part of southeastern Manitoba, north and south sheets; Maps to accompany Manitoba Energy and Mines, Minerals Division, Geology Report GR80-6.

1987: Till geochemistry of the Seal River area, east of Great Island, Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF87-1, 28p.

Nielsen, E. and DiLabio, R.N.W.
1987: Investigations of Quaternary placer gold occurrences in the Manigotagan area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 111-112.

Nielsen, E., Dredge, L. and Rutter, N.W.
1986: Correlation of Quaternary sediments in the Hudson Bay Lowlands of Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 107.

Nielsen, E. and Fedikow, M.A.F.
1987: Glacial dispersal of trace elements in Wisconsinan till in the Dot Lake-MacLellan Mine area, Manitoba; Manitoba Energy and Mines, Geological Services, Open File Report OF87-2, 73p.

Nielsen, E. and Kroker, S.
1982: The drainage of Lake Agassiz and the postglacial revegetation of a part of northeastern Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 70.

Nielsen, E., Morgan, A.V., Morgan, A., Mott, R.J., Rutter, N.W. and Causse, C.
1986: Stratigraphy, paleoecology and glacial history of the Gillam area, Manitoba; Canadian Journal of Earth Sciences, v. 23, p. 1641-1661.

Nielsen, E., Ringrose, S.M., Matile, G.L.D., Groom, H.D., Mihychuk, M.A. and Conley, G.G.
1981: Surficial geological map of Manitoba; Manitoba Energy and Mines, 1:1 000 000.

Nielsen, E. and Thorliefson, L.H.
1985: Glaciological reconstruction of a late Wisconsinan sublobe of the Laurentide ice sheet, southern Manitoba, Canada; Geological Association of Canada, Program with Abstracts 10, p. A43.

Nikiforoff, C.C.
1947: The life history of Lake Agassiz: alternative interpretation; American Journal of Science, v. 254, p. 205-239.

1952: Origin of microrelief in the Lake Agassiz basin; Journal of Geology, v. 60, p. 99-103.

Nixon, F.M., Dredge, L.A. and Richardson, R.J.
1981: Surficial geology, Munroe Lake, Manitoba; Geological Survey of Canada Map 20-1981, 1:250 000, surficial geol. map.

Noble, I.A.
1983: MAGSAT anomalies and crustal structure of the Churchill-Superior boundary zone; M.Sc. Thesis, University of Manitoba.

Norford, B.S.
1970: Silurian stratigraphy of northern Manitoba; Geological Association of Canada, Programme with Abstracts, p. 39.

Norris, A.W.
1964: Devonian biostratigraphy of Lake Manitoba-Lake Winnipegosis area; in Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 143.

Norris, A.W. and Uyeno, T.T.
1970: Stratigraphy and conodont faunas of Devonian outcrop belts, Manitoba; Geological Association of Canada, Programme with Abstracts, p. 39.

North, B.R. and Caldwell, W.G.E.
1975: Illustrations of Canadian fossils: Cretaceous foraminiferae from Saskatchewan and Manitoba; Geological Survey of Canada, Paper 74-38.

North Dakota Geological Society
1952: Stratigraphy of the Williston Basin; North Dakota Geological Society, 78p.

1960: Revised nomenclature for the Williston Basin (abs.); American Association of Petroleum Geologists, Rocky Mtn. Sec., Geol. Record 1960, p. 163-164.

1961: Stratigraphy of the Williston Basin Devonian System; North Dakota Geological Society, 48p.

Oberg, R.
1964. The conodont fauna of the Winnipeg Formation (Ordovician) in the type area (Manitoba); M.Sc. Thesis, State University of Iowa.

1966: Winnipeg conodonts from Manitoba; Journal of Paleontology, v. 40, p. 130-147.

Obi, A.O.
1981: Isotope studies on crop utilization and soil fixation of nitrogen from urea, calcium nitrate and ammonium sulphate in several Manitoba soils; Ph.D. Thesis, University of Manitoba.

Obinna, F.C.
1974: The geology and some genetic aspects of Fox Mine mineralization, northern Manitoba; M.Sc. Thesis, University of Manitoba, 96p.

Oddy, R.W.
1966: Trace elements in Cretaceous rocks of Manitoba; M.Sc. Thesis, University of Manitoba, 36p.

Ogram, D.G. and Fraser, W.W.
1978: Reclamation of high sulfide tailings at Hudson Bay Mining and Smelting, Flin Flon, Manitoba; Reclam. Rev., v. 1, no. 1, p. 19-25.

Ohnenstetter, D., Watkinson, D.H., Jones, P.C. and Talkington, R.W.
1986: Cryptic compositional variation in laurite and enclosing chromite from the Bird River Sill, Manitoba; Economic Geology, p. 1159-1168.

Ohnenstetter, D., Watkinson, D.H. and Talkington, R.W.
1985: Cryptic compositional variation in laurite and enclosing chromite from the Bird River Sill, Manitoba; Canadian Mineralogist, v. 23, pt. 2, p. 309, IGCP Project No. 161.

Oil and Gas Journal Editorials
1957: Williston correlator; Oil and Gas Journal, v. 55, no. 19, p. 221.

Oil in Canada Editorials
1957: Manitoba oil fields; Oil in Canada, v. 10, no. 1, p. 112-115.

Oilweek Editorials
1962: Shallow-depth helium found in Manitoba; Oilweek, v. 13, no. 23, p. 13.

1962: Hudson Bay sediments over 10,000 feet thick; Oilweek, v. 15, no. 44, p. 12.

1962: Deep prospects good in Manitoba; Oilweek, v. 16, no. 12, p. 10-11.

1965: Winnipeg formation - a challenge; Oilweek v. 16, no. 24, p. 35-36.

Okulitch, V.J.
1943: The Stony Mountain Formation of Manitoba; Royal Society of Canada, Transactions, v. 37, ser. 3, sec. 4, p. 59-74.

1944: A new Dinichthys from the Devonian of Manitoba; Royal Society of Canada, Transactions, v. 38, ser. 3, sec. 4, p. 158.

Oliver, T.A.
1952: Geology of the McGavock Lake area, Manitoba; Ph.D. Thesis, University of California.

Olson, K.J.
1982: The lower Tanco pegmatite at Bernic Lake, southeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 21.

Olson, K.J. and Cerny, P.
1983: The lower Tanco pegmatite at Bernic Lake, southeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 108-110.

Olson, P.E.
1987: The stratigraphy, structural geology and geochemistry of the Fox Lake massive sulfide deposit; Ph.D. Thesis, University of Manitoba, 220 p.

Olson, P.E. and Brisbin, W.C.
1985: Geology of the Fox Mine; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 61.

Organ, D.W.E.
1953: Pleistocene gravels of the Red River valley; M.Sc. Thesis, University of Manitoba.

Organ, D.W.E. and Russin, G.M.
1956: Mississippian stratigraphy of the daly oil field; Canadian Institute of Mining and Metallurgy, Transactions, v. 59, p. 125-130.

1956: Mississippian stratigraphy of the daly oil field; Oil in Canada, v. 8, no. 22, p. 40-47.

Osborne, T.C.
1950: Petrography and petrogenesis of the Bird River chromite-bearing sill; M.Sc. Thesis, University of Manitoba.

Osterwald, F.W.
1959: Absolute age of Early Precambrian rocks in the Big Horn Basin of Wyoming and Montana and southeastern Manitoba, Discussion; Journal of Geophysical Research, v. 64, p. 269-270.

Ostry, G.
1986: Mineral investigations in the Kisseynew gneiss terrain; Manitoba Energy and Mines, Report of Field Activities 1986, p. 100-106.

1987: Mineral investigations in the Kisseynew gneiss terrain; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 87-90.

O'Sullivan, O.
1906: On exploration along the proposed route of the Canadian Northern Railway between Split Lake and Fort Churchill; Geological Survey of Canada, Summary Report, 1906, p. 99-102.

Owens, D.J.
1986: Stratigraphy and structure of the upper Stormy Lake Formation, Rice Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 115-119.

1986: Stormy Lake; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986R-1, 1:1000.

Ower, J.R.

1952: The subsurface stratigraphy of southwestern Manitoba; Williston Basin Oil Review, Dec. 1952, p. 22-23.

1952: The subsurface stratigraphy of southwestern Manitoba (abstract); Oil in Canada, v. 5, no. 1, p. 52-54.

1953: Report on oil; Precambrian, v. 26, no. 3, p. 22-26.

1953: The subsurface stratigraphy of southwestern Manitoba; Canadian Mining and Metallurgical Bulletin, no. 500, p. 735-743; Canadian Institute of Mining and Metallurgy, Transactions, v. 56, p. 391-399.

1975: Developments in western Canada in 1974; American Association of Petroleum Geologists Bulletin, v. 59, no. 8, p. 1322-1330.

1976: Developments in Western Canada in 1975; American Association of Petroleum Geologists Bulletin, v. 60, no. 8, p. 1343-1354.

Ower, J.R. and Trowell, J.G.

1953: Manitoba - first discovery area in Williston Basin; Oil in Canada, v. 5, no. 16, p. 20-26.

Owusu, J.A. and Moon, W.

1983: Cross-correlation study of geophysical well logs from the URL site, Pinawa, Manitoba; a progress report (Spring, 1984) (an AECL geophysical radioactive disposal program); University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 70-84.

1985: Crustal studies by vertical seismic profiling (VSP); University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 8-27.

Ozard, J.M.

1970: Solid source lead isotope studies with application to rock samples from the Superior geological province (abstr.); Diss. Abstr. Int. Thesis, v. 31, no. 12, p. 7378B.

Ozard, J.M. and Russell, R.D.

1971: Lead isotope studies of rock samples from the Superior geological province; Canadian Journal of Earth Sciences, v. 8, p. 444-454.

Packard, G.A.

1916: The Gold Lake district, Manitoba; Engineering and Mining Journal, v. 101, p. 339-340.

Paillet, F.L.

1980: Acoustic propagation in the vicinity of fractures which intersect a fluid-filled borehole; Transactions of the SPWLA Annual Logging Symposium 21, p. DD1-DD33.

1983: Frequency and scale effects in the optimization of acoustic waveform logs; Transactions of the SPWLA Annual Logging Symposium, v. 24, no. 1, p. U1-U25.

1983: Acoustic character of hydraulic fractures in granite; Proceedings of the 24th U.S. symposium on rock mechanics, p. 327-334; Mathewson, C.C. and Hoskins, E.R., ed..

1984: Field test of a low-frequency sparker source for acoustic waveform logging; Transactions of the SPWLA Annual Logging Symposium, v. 25, no. 1, p. GG1-GG22.

Paillet, F.L. and Keys, W.S.

1984: Applications of borehole geophysics in characterizing the hydrology of fractured rocks; National Water Well Association, p. 743-761.

Pakalnis, R. and Miller, H.D.S.

1985: Stress measurements at Ruttan Mine; Canadian Mining and Metallurgical Bulletin, v. 78, no. 875, p. 78.

Pakalnis, R., Miller, H.D.S. and Madill, T.O.

1985: In-situ stress determination at Ruttan Mine, Sherritt Gordon Mines Ltd.; Canadian Mining and Metallurgical Bulletin, v. 78, no. 884, p. 47-52.

1985: Development of a geo-numerical model as an aid in stope design; South Dakota School of Mines and Technology, Proceedings - Symposium on Rock Mechanics 26, p. 1173-1180.

Paktunc, A.D.

1982: Petrogenesis of the ultramafic rocks of the Thompson Nickel Belt, northern Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 71.

1984: Metamorphism of the ultramafic rocks of the Thompson Mine, Thompson Nickel Belt, northern Manitoba; Canadian Mineralogist, v. 22, p. 77-92.

1984: Petrogenesis of ultramafic and mafic rocks of the Thompson Nickel Belt, Manitoba; Contributions to Mineralogy and Petrology, v. 88, no. 4, p. 348-353.

Paktunc, A.D. and Baer, A.J.

1986: Geothermobarometry of the northwestern margin of the Superior Province; implications for its tectonic evolution; Journal of Geology, v. 94, no. 3, p. 381-394.

Paktunc, A.D. and Pride, C.R.

1983: Petrology and geochemistry of ultramafic rocks of the Thompson Nickel Belt, northern Manitoba; Geological Association of Canada, Program with Abstracts 8, p. A52.

Palacky, G.J. and West, G.F.

1974: Computer processing of airborne electromagnetic data; Geophys. Prospect., v. 22, no. 3, p. 490-509.

Panton, J.H.

1883: Gleanings from the geology of the Red River valley; Historical and Scientific Society of Manitoba, Transactions, no. 3, 10p.

1883: Silurian strata near Winnipeg; Science, v. 2, p. 169-170.

1884: Gleanings from outcrops of Silurian strata in the Red River valley; Historical and Scientific Society of Manitoba, Transactions, no. 15, 13p.

1886: Notes on the geology of some islands in Lake Winnipeg; Historical and Scientific Society of Manitoba, Transactions, no. 20, 10p.

Papirchuk, W.

1956: An investigation of Lake Winnipeg beach sands; M.Sc. Thesis, University of Manitoba.

Parbery, D.

1986: Mineral occurrence studies - Flin Flon area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 49-55.

Parbery, D. and Fedikow, M.A.F.

1987: Investigation of Agassiz Metallotect stratigraphy; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 12-16.

Park, A.S.

1962: Nickel; Compressed Air, v. 67, no. 5, p. 9-14.

Park, J.K.

1975: Paleomagnetism of the Flin Flon-Snow Lake greenstone belt, Manitoba and Saskatchewan; Canadian Journal of Earth Sciences, v. 12, no. 8, p. 1272-1290.

Park, R.G.

1981: Shear-zone deformation and bulk strain in granite-greenstone terrain of the western Superior Province, Canada; Precambrian Research, v. 14, no. 1, p. 31-47.

Park, R.G. and Ermanovics, I.F.

1978: Tectonic evolution of two greenstone belts from the Superior Province of Manitoba; Canadian Journal of Earth Sciences, v. 15, p. 1808-1816.

Parker, M.L., Bramhall, P.A. and Johnson, S.G.

1983: Tree-ring dating of driftwood from raised beaches on the Hudson Bay coast; in Climatic Changes in Canada 3; Harrington, C.R., ed.; Syllogeus - National Museum of Natural Sciences 49, p. 220-272.

Parks, W.A.

1913: Ordovician fossils from Shamattawa River (Manitoba) and Silurian fossils from Fawn and Severn rivers (Patricia distririct, Ont.); Ontario Bureau of Mines, Annual Report 22, pt. 1, p. 190-196.

1915: Paleozoic fossils from a region southwest of Hudson Bay; University of Toronto Studies, Geological Series No. 9, 95p.

1915: Paleozoic fossils from a region southwest of Hudson Bay; R. Can. Institute, Transactions 11, p. 3-95.

1916: Report on the building and ornamental stones of Canada, v. 4, Provinces of Manitoba, Saskatchewan, and Alberta.; Canada, Department of Mines, Mines Branch, Report No. 388, 333 p.

Parl, R.G. and Ermanovics, I.F.

1980: Tectonic evolution of two greenstone belts from the Superior Province in Manitoba; in Abstracts of Publications in Scientific Journals by Officers of the Geological Survey of Canada, April 1978 to March 1979, Energy, Mines and Resources, Canada, Paper 79-4, p. 6-7.

Parlour, J.W., Major, T.S. and Rattray, A.E.

1972: The Red River delta; The Natural Resource Institute, University of Manitoba.

Parslow, G.R.

1979: Uranium exploration techniques; Sask. Geological Society, Special Publication 4, p. 340.

1986: Kisseynew metallotect geochemical study; in Summary of Investigations, Saskatchewan Geological Survey; Saskatchewan Energy and Mines, Miscellaneous Report 86-4, p. 84-96.

Parslow, G.R. and Gaskarth, W.J.
1985: Kisseynew metallotect geochemical study; in Summary of Investigations, Saskatchewan Geological Survey; Saskatchewan Energy and Mines, Miscellaneous Report 85-4, p. 50-58.

Parsons, A.L.
1934: The utilization of the semiprecious and ornamental stones of Canada; University of Toronto Studies, Geological Series, no. 36, p. 13-21.

Parsons, C.S.
1932: The treatment of gold ores from the English Brook area, Rice Lake district; in Investigations in Ore Dressing and Metallurgy, 1930; Canada Department of Mines, Report 376, p. 164-169.

1932: The recovery of gold from the ore of Ventures Limited, Island Lake property, Manitoba; in Investigations in Ore Dressing and Metallurgy, 1930; Canada Department of Mines, Report 454, p. 144-147.

1937: Gold ore from Laguna gold mine; in Investigations in Ore Dressing and Metallurgy; Mines and Geology Branch of Canada, Publication 771, Report 660, p. 184-187.

Parsons, M.L.
1964: Groundwater investigations, Ontario, Manitoba and Saskatchewan; in Report of Activities, May to October, 1965, ed. S.E. Jenness; Geological Survey of Canada, Paper 66-1, p. 202.

Patrick, D.J.
1986: Gold in the Superior Province of Canada, a review; Mining Magazine, v. 155, no. 2, p. 114-119.

Patterson, J.R.
1961: Ordovician stratigraphy and correlations in North America; American Association of Petroleum Geologists Bulletin, v. 45, no. 8, p. 1364-1377.

Paul, B.J. and Cerny, P.
1985: The Huron Claim pegmatite at Greer Lake, southeastern Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 84-88.

Paul, B.J., Cerny, P., Chapman, R. and Hinthorne, J.R.
1981: Niobian titanite from the Huron Claim pegmatite, southeastern Manitoba; Canadian Mineralogist, v. 19, pt. 4, p. 549-552; University of Manitoba, Centre for Precambrian Studies, Publication No. 56.

Paulus, G.E.
1968: The petrology of the Rice Lake batholith; M.Sc. Thesis, University of Manitoba, 74p.

Pawlim, P. and Burke, K.B.S.
1965: Study of anisotropy of magnetic susceptibility of rocks in Western Canada; in Fifteenth Annual Report - Survey of Current Geological Research in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 140.

Pearse, G.H.
1969: Origin of the band of quartzo-feldspathic rocks along the north shore of Falcon Lake, Manitoba; M.Sc. Thesis, University of Manitoba, 80p.

Pearson, D.E.
1972: The location and structure of the Precambrian Kisseynew gneiss domain of northern Saskatchewan; Canadian Journal of Earth Sciences, v. 9, p. 1235-1249.

Pearson, F.E.P.
1984: Black Island silica quarry; in The Geology of Industrial Minerals in Canada, ed. G.R. Guillet, W. Martin; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 177-178.

Pearson, J.G., McDougall, F.H. and Galley, A.G.
1985: The geology and evolution of gold deposits in Flin Flon-Amisk Lake area; Canadian Mining and Metallurgical Bulletin, v. 78, no. 879, p. 38.

Pearson, R.
1984: An overview of hydrogeological field research in the Canadian Nuclear Fuel Waste Management Program; in International Groundwater Symposium on Groundwater Resources Utilization and Contaminant Hydrogeology, Proceedings, Volume II, Pearson, R., ed.; Atomic Energy of Canada, Ltd., p. 484-497.

Peck, D.C.
1986: The geology and geochemistry of the Cartwright Lake area: Lynn Lake greenstone belt, northwestern Manitoba; M.Sc. Thesis, University of Windsor, 270p.

Pedder, A.E.H.
1982: Chostophyllum, a new genus of charactophyllid corals from the Middle Devonian of western Canada; Journal of Paleontology, v. 56, no. 3, p. 559-582.

Pedersen, A.
1973: Groundwater availability in The Pas area; Manitoba Department of Mines, Resources and Environmental Management, Water Resources Branch, Report No. 9, 33p.

Pederson, R.L.
1983: Abundance, distribution, and diversity of buried seed populations in the Delta Marsh, Manitoba, Canada; Ph.D. Thesis, Iowa State University, 104 p.

Pedora, J.M.
1976: Mineralization of the High Lake pluton and adjacent country rocks; M.Sc. Thesis, University of Manitoba, 60p.

Peloquin, S., Ayres, L.D. and Nikols, C.A.
1982: Morphology of an early Proterozoic rhyolite flow and associated fragmental unit near Flin Flon, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 62-70.

Peloquin, S., Tennahill, B. and Gale, G.H.
1986: Geology of the Tartan Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 56-64.

Pemberton, R.H.
1961: Combined geophysical prospecting system by helicopter; American Institute of Mining and Metallurgy, and Petroleum Engineers, Transactions, 1960, v. 217, p. 388-393,.

1961: Combined geophysical prospecting system by helicopter; Mining Engineering, v. 13, no. 1, p. 32-36.

Penhallow, D.P.
1892: A new species of Larix from the interglacial of Manitoba; American Geologist, v. 9, no. 6, p. 368-371.

Penner, A.P.
1970: Rubidium-strontium age determinations in the Bird River area, southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 50p.

Penner, A.P. and Clark, G.S.
1970: Rubidium-strontium age determinations in the Bird River area, southeastern Manitoba; Geological Association of Canada, Programme with Abstracts.

Penner, E. and Goodrich, L.E.
1983: Adfreezing stresses on steel pipe piles, Thompson, Manitoba; International Conference on Permafrost, Proceedings 4, p. 979-983.,

Percival, J.A. and Stern, R.A.
1984: Geological synthesis in the western Superior Province, Ontario; Geological Survey of Canada, Current Research, Part A, Paper 84-1A, p. 397-408.

Peredery, W.V.
1978: Geological setting of nickel deposits in the Thompson Belt, Manitoba; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 470.

1979: Relationship of ultramafic amphibolites to metavolcanic rocks and serpentinites in the Thompson Belt, Manitoba; Canadian Mineralogist, v. 17, p. 187-200.

1980: Biotite schist rocks in the Thompson Belt, Manitoba, Canada; IGCP, Project No. 161.

1982: Geology and nickel sulphide deposits of the Thompson Belt, Manitoba; in Precambrian Sulphide Deposits; Hutchinson, R.W., Spence, C.D., and Franklin, J.M., ed.; Geological Association of Canada, Special Paper 25, p. 165-209.

Peterman, Z.E.
1962: Precambrian basement of Saskatchewan and Manitoba; Ph.D. Thesis, University of Alberta, 307p.

1965: Precambrian basement of Saskatchewan and Manitoba; Bulletin of Canadian Petroleum Geology, v. 13, no. 3, p. 453.

Peters, J. and McKeown, J.
1976: Glacial till and the development of the Nelson River; Royal Society of Canada, Special Publication, v. 12, p. 364-380.

Peters, N. and Towle, J.E.
1978: Upstream slope protection for earth dams in the Prairie Provinces; in Water, a Geotechnical Consideration; Canadian Geotechnical Confrence 31, 20p.

Petrie, E
1956: The Bakken Formation in Manitoba; B.Sc. Thesis, University of Manitoba.

Petruk, W.

1961: Mineralogical investigation of fractions from tests on the Bird River chromite ore for Stratmat Co. Ltd.; IR 61-123.

Pettapiece, W.W.

1969: The forest-grassland transition; in Pedology and Quaternary Research; National Research Council of Canada, p. 103-113.

Pettapiece, W.W. and Zwarich, M.A.

1970: Micropedological study of a chernozemic to grey wooded sequence of soils in Manitoba; Journal of Soil Science, v. 21, no. 1, p. 138-145.

Pettipas, L.F.

1982: Paleo-Indian prehistory and environmental change in the glacial Lake Agassiz region, 11,500-7500 B.P.; Geological Association of Canada, Program with Abstracts 7, p. 74.

Pettipas, L.F. and Buchner, A.P.

1983: Paleo-Indian prehistory of the glacial Lake Agassiz region in Manitoba, 11 500 to 6500 B.P.; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 421-451.

Phinney, W.C., Morrison, D.A. and Maczuga, D.E.

1984: Calcic plagioclase megacrysts, implications for widespread formation of cumulates in Archean crust; Geological Society of America, Abstracts with Programs, v. 16, no. 6, p. 623.

1985: Widespread tholeiitic melts in Archean crustal genesis; EOS, v. 66, no. 18, p. 405.

1986: Petrogenesis of calcic plagioclase megacrysts in Archean rocks; Lunar and Planetary Institute, Technical Report 86-04, p. 90-92.

Phinney, W.C., Morrison, D.A., Maczuga, D.E. and Ashwal, L.D.

1983: Archean anorthosites in Manitoba, a petrogenetic puzzle; EOS, v. 64, no. 18, p. 328.

1983: Evidence for early formation of anorthosite in the evolution of Archean greenstones at Pipestone Lake, Manitoba; Proceedings of the Lunar and Planetary Science Conference 14, pt. 2, p. 606-607.

Pickell, J.R.

1987: The Namew Lake nickel-copper discovery, Flin Flon, Manitoba; Geological Association of Canada, v. 12, p. 80.

Piteau, D.R.

1972: Engineering geology aspects relating to preliminary density investigations on the Nelson River, Manitoba; Canadian Geotechnical Journal, v. 9, p. 305.

1972: Engineering geology aspects relating to preliminary damsite investigations on the Nelson River, Manitoba (abstr.); International Geological Congress, Abstracts, No. 24, p. 400.

Playford, G.

1971: Palynology of Lower Cretaceous (Swan River) strata of Saskatchewan and Manitoba; Palaeontology v. 14, pt. 4, p. 533-565.

Podolsky, T.

1951: Preliminary map, Cranberry Portage (east half), Manitoba; Geological Survey of Canada, Paper 51-27.

Pollock, G.D.

1960: Age determination of granitic rocks from Manitoba and northwestern Ontario by the lead-alpha method; M.Sc. Thesis, University of Manitoba, 45p.

1960: Age determination of granitic rocks from Manitoba and northwestern Ontario by the lead-alpha method (abs.); Canadian Mining Journal v. 81, no. 11, p. 114.

1963: Exploration possibilities in the Kisseynew gneisses of Manitoba; Canadian Mining Journal, v. 84, no. 4, p. 81-85.

1965: Petrology, mineralogy and structural geology of the Duval Lake area, Manitoba; Ph.D. Thesis, University of Manitoba, 178p.

Porter, J.W.

1955: Madison complex in southeastern Saskatchewan and southwestern Manitoba; Alberta Society of Petroleum Geologists Journal, v. 3, no. 8, p. 126-130.

1958: Madison complex in southeastern Saskatchewan-southwestern Manitoba; in Jurassic and Carboniferous of Western Canada; American Association of Petroleum Geologists, Tulsa, Okla., p. 364-371.

Porter, J.W. and Fuller, J.G.C.M.

1958: Succession of Lower Paleozoic rocks in the northern part of the Williston Basin; in Second International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Society, Bismarck, ND., p. 33-39.

1959: Lower Paleozoic rocks of northern Williston Basin and adjacent areas; American Association of Petroleum Geologists Bulletin, v. 43, p. 124-189.

1959: Lower Paleozoic rocks of northern Williston Basin and adjacent areas; American Association of Petroleum Geologists Bulletin, v. 43, no. 1, p. 124-189.

Porter, J.W., Fuller, J.G.C.M. and Norford, B.S.
1964: Ordovician-Silurian; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 34-38.

Posehn, G.A.
1975: Metaconglomerate and metagreywacke at Booster Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 85-91.

1976: The environment of deposition of the Booster Lake conglomerate and greywacke; M.Sc. Thesis, University of Manitoba, 24p.

Poulsen, K.H.
1986: Auriferous shear zones with examples from the Western Shield; in Gold in the Western Shield; Clark, L.A., ed.; Canadian Institute of Mining and Metallurgy, Special Volume 38, p. 86-103.

1987: Structural and alteration studies, Bissett area (Project C.2.1.2); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 169.

Poulsen, K.H., Ames, D.E., Lau, S. and Brisbin, W.C.
1986: Preliminary report on the structural setting of gold in the Rice Lake area, Uchi Subprovince, southeastern Manitoba; Geological Survey of Canada, Current Research, Part B; Paper 86-1B, p. 213-221.

Poulton, T.P.
1984: The Jurassic of the Canadian western interior, from 49 degrees N latitude to the Beaufort Sea in The Mesozoic of Middle North America; Canadian Society of Petroleum Geologists, Memoir No. 9, p. 15-41.

Powell, J.E.
1959: Progress report on the geology and ground-water resources of the Westhope area, Bottineau County, North Dakota; N. Dak. Geological Survey Ground-Water Studies, no. 27, 68 p.

Prather, W.P.
1926: Manitoba, a potential Canadian mining area; Engineering and Mining Journal, v. 122, no. 23, p. 887-893.

Pratt, L.E., Ehrlich, W.A., Leclaire, F.P. and Barr, J.A.
1961: Detailed reconnaisance soil survey of Fisher and Teulon map sheet areas; Manitoba Soil Survey, Soils Report No. 12, 80p.

Precambrian Editorials
1938: Rice Lake mining division; Precambrian, v. 11, no. 2, p. 5.

1938: Herb Lake mining division, Manitoba Precambrian, v. 11, no. 3, p. 7.

1938: Gods Lake mining division, Manitoba; Precambrian, v. 11, no. 4, p. 7.

1938: Oxford and Island lakes mining divisions; Precambrian, v. 11, no. 5, p. 7.

1944: Prospecting in the Herb-Snow lakes area, northern Manitoba, 1944; Precambrian, v. 17, no. 12, p. 11-13.

1946: Notes of the prospecting areas of Manitoba; Precambrian, v. 19, no. 5, p. 4-17.

1948: The Cuprus copper-zinc mine; Precambrian, v. 21, no. 11, p. 6-7, 12.

1948: The Omega-Rockland Mine; Precambrian, v. 21, no.10, p. 16-19.

1948: Training geologists at the University of Manitoba; Precambrian, v. 21, no. 8, p. 7-8.

1949: Development of Nor-Acme Mine by Howe Sound Exploration Co.; Precambrian, v. 22, no. 2, p. 6-13.

1958: Hudson Bay Mining and Smelting - a fully integrated mining operation; Precambrian, v. 31, no. 9, p. 10-13.

1958: Review of Mining on the Prairies - Mining in Manitoba; Precambrian, v. 31, no. 5, p. 14-15.

1961: Manitoba mine delivers cesium for space program; Precambrian, v. 34, no. 9, p. 53.

1961: Nickel flows from Thompson; Precambrian, v. 34, no. 3, p. 6-10.

1961: Mineral exploration and development in Manitoba - 1961; Precambrian, v. 34, no. 11.

Prest, V.K.
1936: An investigation of the Precambrian volcanic centers of the Flin Flon area; M.Sc. Thesis, University of Manitoba.

1961: Geology of the soils of Canada; in Soils of Canada; Royal Society of Canada, Special Publication No. 3, Toronto, p. 6-21.

1969: Retreat of Wisconsin and Recent ice in North America; Geological Survey of Canada, Map 1257A.

1970: Quaternary geology of Canada; in Geology and Economic Minerals of Canada, ed. R.J.W. Douglas; Geological Survey of Canada, Economic Geology Report No. 1.

Preston, R.S., Person, E. and Deevey, E.S.
1955: Yale natural radiocarbon measurements II (Rossendale, Cypress River); Science, v. 122, p. 954-960.

Price, D.P.
1977: Flin Flon-Snow Lake geology; Canadian Institute of Mining and Metallurgy Field Trip: Hudson Bay Mining and Smelting Co. Ldt.

1977: Geology and economic potential of the Flin Flon-Snow Lake area; University of Manitoba, Centre for Precambrian Studies, Annual Report 1977, p. 52-83.

Prior, J.W. and Mann, W.K.
1972: Location of by-pass channels in Manitoba using a combined seismic-drilling program; International Geological Congress, 24th session, Section 13, Engineering Geology, p. 217-226.

1972: Location of by-pass channels in Manitoba using a combined seismic-drilling program (abstr.); International Geological Congress, Abstracts, No. 24, p. 401.

Procter, R.M.
1957: Trilobites, cephalopods, and brachiopods of the Stony Mountain Formation, Manitoba; M.Sc. Thesis, University of Manitoba.

1961: Trilobites, cephalopods, and brachiopods of the Stony Mountain Formation, Manitoba (abs.); Alberta Society Petroleum Geologists, Journal, v. 9, no. 11, p. 362.

Prouse, D.E.
1987: Manitoba's Precambrian drill core collection program; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 180-185.

Provins, N.M.
1980: Geology of the Centennial copper-zinc deposit; Canadian Institute of Mining and Metallurgy, abst. 4, District Meeting, v. 73, p. 56.

1982: Geology of the Centennial copper-zinc deposit, Flin Flon, Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 75.

Pugh, F.
1935: Manitoba tapestry limestone; Canadian Institute of Mining and Metallurgy, Transactions, v. 38, p. 117-121.

Pye, W.D.
1952: Relationship of oil accumulation to paleogeology and structure in Manitoba, eastern North and South Dakota; American Association of Petroleum Geologists Bulletin, v. 36, no. 5, p. 125.

1952: Relationship of oil accumulation to paleogeology and structure in Manitoba, eastern North and South Dakota; Oil and Gas Journal, v. 50, no. 44, p. 125

1955: Discovery prospects good on Williston's east flank; World Oil, v. 140, no. 4, p. 82-92.

1958: Habitat of oil in northern Great Plains and Rocky Mountains; in Habitat of Oil; American Association of Petroleum Geologists, Tulsa, Okla., p. 178-224.

1958: Northern Great Plains paleogeology and inter-stratigraphic relationships; in Second International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Society, p. 8-16.

1959: Insoluble residue and porosity zones, Upper Ordovician and Silurian of northeastern Williston Basin; Geological Society of America Bulletin, v. 70, no. 12, p. 1741.

Quaraishi, A.A.
1967: Petrography of a quartz-diorite stock, Elbow Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Quigley, P.M.
1967: Soil mineralogy, Winnipeg and Tuxedo, Manitoba; University of Western Ontario, Faculty of Engineering Research, Report Sm-1-67.

1968: Soil mineralogy, Winnipeg swelling clays; Canadian Geotechnical Journal, v. 5, p. 120-122.

Quinn, H.A.
1955: Mineral prospects of the Knee Lake map area, Manitoba; Precambrian, v. 28, no. 5, p. 10-23.

1956: Mineral occurrences between Chipewyan and Herb Lakes, Manitoba; Precambrian, v. 29, no. 10, p. 6-14; v. 29, no. 11, p. 6-12; v. 30, no. 1, p. 28-33.

1956: South Seal River to Setting Lake - mineral occurrences in Manitoba; Western Miner, v. 29, no. 8, p. 38-41.

Quinn, H.A. and Currie, K.L.
1961: Geology of Oxford House area; Geological Survey of Canada, Preliminary Map 21-1961.

Quinn, H.A. and Meinert, R.J.
1959: The Island Lake Series, Island Lake, Manitoba; Precambrian, v. 52, no. 4, p. 15-25.

Quinn, R.P.
1928: An investigation of the physical and chemical properties of Manitoba and Saskatchewan sands; M.Sc. Thesis, University of Manitoba, 27p.

Radforth, N.W.
1950: Progress report on organic terrain studies (Manitoba); National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 16, p. 1-17, A1-A24, B1-B16.

1953: The use of plant material in the recognition of northern organic terrain characteristics (Manitoba); Royal Society of Canada, Transactions, v. 47, ser. 3, sec. 5, p. 53-71.

1953: The use of plant material in the recognition of northern organic terrain characteristics (Manitoba); 1954 National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir No. 28, p. 53-71.

1955: Paleobotanical method on the prediction of sub-surface summer ice conditions in northern organic terrain; Royal Society of Canada, Transactions, v. 48, no. 3, p. 51-64.

1955: Range of structural variation in organic terrain (Manitoba); Royal Society of Canada Transactions, 3rd ser., v. 49, sec. 5, p. 51-67; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics Technical Memoir No. 39.

1973: The muskeg of the Hudson Bay Lowlands; in Symposium on the Physical Environment of the Hudson Bay Lowland, Proceedings, p. 83-103; University of Guelph, Dep. Land Resour. Sci.

Radwanski, M.
1980: Sand and gravel pits in the South Riding Mountain Planning District; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1980, p. 84-85.

Raicevic, D.
1977: Methods for chromium recovery from Manitoba Bird River chromite deposits; Canadian Mining Journal, Nov./77, p. 61-68.

Ramik, R.A., Sturman, B.D., Dunn, P.J. and Povarennykh, A.S.
1980: Tancoite, a new lithium sodium aluminum phosphate from the Tanco pegmatite, Bernic Lake, Manitoba; Canadian Mineralogist, v. 18, no. 2, p. 185-190.

Rance, H.
1966: Superior-Churchill structural boundary, Wabowden, Manitoba; Ph.D. Thesis, University of Western Ontario.

Randell, J.T.Jr.
1948: Geological interpretations as a result of geophysical explorations of a section of the Lynn Lake area, Manitoba, Canada (abs.); Geophysics, v. 13, no. 3, p. 504.

Rankama, K.K.
1954: Origin of carbon in some early Precambrian carbonaceous slates from southeastern Manitoba, Canada; Finlande Comm. Geol. Bulletin, tome 27, no. 166, p. 5-20. Summary, Science, v. 119, no. 3094, p. 506-507.

Rapela, C. and Gordillo, C.
1981: Coeficientes de particion de litio, rubidio y estroncio entre la cordierita y el granate parageneticos; Revista de la Asociacion Geologica Argentina, v. 36, no. 2, p. 180-186 (in Spanish).

Raudsepp, M., Scoates, R.F.J. and Turnock, A.C.
1985: Cumulus minerals of the Fox River Sill; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 63.

Raymond, G.P.
1986: Performance assessment of a railway turnout geotextile; Canadian Geotechnical Journal, v. 23, no. 4, p. 472-480.

Ready, E.E.
1987: Gradiometer surveys (Project C.3.1.1); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 172.

Rector, R.J.
1966: The stratigraphy of the Interlake Group (Silurian) in Manitoba; M.Sc. Thesis, University of Manitoba.

Rehrig, D.
1978: The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 447.

Reid, J.A.

1923: The Apex group of claims, Herb Lake, Manitoba; Manitoba Energy and Mines, Mines Branch, Unpublished Information File (63J/13SW).

1931: Geology of San Antonio gold mine, Rice Lake, Manitoba; Economic Geology, v. 26, p. 644-661.

1935: Report on the Vanson Manitoba Gold Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Vanson Manitoba Gold Mines, Ltd.

1938: Report on the property of Laguna Gold Mines Limited; Manitoba Energy and Mines, Mines Branch, Corporation File, Laguna Gold Mines Limited.

Reid, J.A. and Dresser, J.A.

1925: Sampling of the Bingo Mine; Canadian Mining Journal, v. 46, p. 472-473.

Reid, J.A. and Kennedy, D.J.

1933: The San Antonio gold mine; Canadian Mining and Metallurgical Bulletin, v. 256, p. 495-505.

Rencz, A.

1987: Agassiz remote sensing (Project C.2.1.3); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 170.

Render, F.W.

1965: Geohydrology of the Red River Floodway; Canadian Mining and Metallurgical Bulletin, v. 58, p. 911.

1965: Metropolitan Winnipeg groundwater investigations; Manitoba Department of Mines and Natural Resources, Water Resources Branch Report.

1970: Groundwater development and electric and digital modelling of the upper carbonate aquifer, metropolitan Winnipeg area; M.Sc. Thesis, University of Manitoba.

1970: Groundwater development and electric and digital modelling of the upper carbonate aquifer, Metropolitan Winnipeg area; Geological Association of Canada, Programme with Abstracts, p. 43-44.

1972: Estimating the yield of the upper carbonate aquifer in the Metropolitan Winnipeg area by means of a digital model; International Geological Congress, Proceedings, No. 24, Section 11, p. 36-45.

1976: Hydrogeochemical destruction of an important gypsum mine in southern Manitoba; Geological Society of America, Abstracts with Programs, v. 8, no. 6, p. 1065-1066.

Render, F.W. and Fritz, P.

1975: Groundwater contamination aspects of diverting river water through the Red River Floodway; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 843-844.

Rettie, J.R., Koropatnick, A. and Isom, W.S.

1964: Foundation treatment and construction of sixteen miles of dyke at Manitoba Hydro's Grand Rapids project (abs.); in 16th Canadian Soil Mechanics Conference, Proceedings; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 82, p. 67.

Reynolds, G.F.

1971: La Verendrye and Manitoba's first mine; Manitoba Pageant (Manitoba Historical Society), v. 16, no. 3.

Rich, S.G.

1974: Floodway prevents 1974 Winnipeg flood; Canadian Geographical Journal, v. 88, no. 6, p. 20-29.

Richards, H.G.

1949: Hunting fossils in the Arctic with the aid of a ''seek seek''; Earth Sci. Digest, v. 3, no. 12, p. 18-19.

Richardson, D.J. and Ostry, G.

1987: Gold deposits of Manitoba; Manitoba Energy and Mines, Minerals Division, Economic Geology Report ER86-1, 91p. (incl. maps ER86-1-1 to ER86-1-4).

Richardson, R.J., Dredge, L.A. and Nixon, F.M.

1981: Surficial geology, Whiskey Jack Lake, Manitoba; Geological Survey of Canada, Map 18-1981, scale 1:250 000.

Rickaby, H.C.

1923: Geology of the Manitoba-Ontario boundary (Bloodvein River to 13th base line); Ontario Department of Mines, v. 32, no. 2, p. 49-59.

Ricker, K.E.

1959: The origin of two relict crustaceans in North America, as related to Pleistocene glaciation; Canadian Journal of Zoology, v. 37, p. 871-893.

Riddel, W.F.

1950: Foundation conditions in Winnipeg and immediate vicinity; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 17, p. 3-9.

Ries, H.

1911: The clay and shale deposits of the western provinces of Canada; Canadian Mining Institute, v. 16, p. 11-54; Journal, v. 14, p. 351-394 (1912).

1914: Clay and shale deposits of the western provinces (part III); Geological Survey of Canada, Memoir 47.

Rigby, J.K.

1971: Sponges of the Ordovician Cat Head Member, Lake Winnipeg, Manitoba; Geological Survey of Canada, Bulletin 202, pt. III.

1977: Constellatospongia, a new heteractinid Astraeosponge from the Upper Ordovician Churchill River Group, Manitoba; Geological Survey of Canada, Bulletin 269, p. 131-137.

Rimsaite, J.Y.H.

1973: Mica group minerals and related silicates in Canadian mineral deposits; in Report of Activities, pt. B, November 1972 to March 1973; Geological Survey of Canada, Paper 73-1, pt. B, p. 205-209.

Rimsaite, J.Y.H. and Lachance, G.R.

1971: Spiral mica paragenesis in the Thompson Nickel Belt, Manitoba; Geological Association of Canada, Program with Abstracts, p. 58.

Rinaldi, R.

1970: Crystallography and chemistry of Li-Rb-Cs-bearing micas from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Rinaldi, R., Cerny, P. and Ferguson, R.B.

1970: Crystallography and chemistry of Li-Rb-Cs-bearing micas from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba (abstr.); Geological Association of Canada, Abstracts of Papers, p. 45-46.

1971: Crystallography and chemistry of Li-Rb-Cs bearing mica from the Tanco (Chemalloy) pegmatite, Bernic Lake, Manitoba; Canadian Mineralogist, v. 11, p. 690-707.

1972: Lithium-rubidium-cesium micas; in The Tanco Pegmatite at Bernic Lake, Manitoba, ed. L.G. Berry; Canadian Mineralogist, v. 11, p. 690-707.

Ringrose, S.

1970: Supposed beach ridges in the Lake Agassiz basin: a methodological approach to the study of their origin; M.A. Thesis, University of Manitoba, 277p.

1970: Supposed beach ridges in the Lake Agassiz basin: a methodological approach; Geological Association of Canada, Programme with Abstracts, p. 46.

1972: Pleistocene geology of the Ponton-Grand Rapids area; Manitoba Mines Branch, Geological Paper 2-72.

1975: A re-evaluation of late Lake Agassiz shoreline data from north central Manitoba; Albertan Geographer, No. 11, p. 33-41.

1979: The sedimentology of esker deposits in Manitoba with particular reference to coarse sediment deposition and implications for the late glacial history of Manitoba; Ph.D. Thesis, University of London, 395p.

1982: Depositional processes in the development of eskers in Manitoba; in Research in Glacial, Glacio-fluvial, and Glacio-lacustrine Systems; Davidson-Arnott, R., Nickling, W. and Fahey, B.D., ed.; Guelph Symposium on Geomorphology, Proceedings, v. 6, p. 117-137.

Ritchie, I.

1957: Logging program, southern Manitoba Mississippian fields; in Canadian Well Logging Society Formation Evaluation Symposium, p. 35-39.

Ritchie, J.C.

1962: A geobotanical survey of northern Manitoba; Arctic Institute of North America, Technical Paper 9, 46 p.

1964: Contributions to the Holocene paleoecology of west central Canada - (Pt.) 1, The Riding Mountain area; Canadian Journal Botany, v. 42, no. 2, p. 181-196.

1967: Holocene vegetation of the northwestern precincts of the glacial Lake Agassiz basin; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 217-229.

1969: Absolute pollen frequencies and carbon age of a section of Holocene lake sediment from Riding Mountain area of Manitoba; Canadian Journal of Botany, v. 47, p. 1345-1349.

1973: Discussion: a revised interpretation of a section of Holocene lake sediment from Riding Mountain area of Manitoba; Geological Association of Canada, Proceedings, v. 25, p. 35-36.

1982: Paleoecology of the central and northern part of the Lake Agassiz basin; Geological Association of Canada, Program with Abstracts 7, p. 75.

1983: Paleoecology of the central and northern parts of the glacial Lake Agassiz basin; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 157-170.

1985: Quaternary pollen records from the Western Interior and the Arctic of Canada; in Pollen Records of Late-Quaternary North American Sediments; Bryant, V.M.Jr. and Holloway, R.G., ed.; Amer. Assoc. Stratigr. Palynologists Foundation, p. 327-352.

Ritchie, J.C. and Hadden, K.A.

1975: Pollen stratigraphy of Holocene sediment from the Grand Rapids area, Manitoba, Canada; Reviews of Paleobotany and Palynology, v. 19, p. 193-200.

Ritchie, J.C. and Koivo, L.K.

1975: Postglacial stratigraphy in relation to the recession of glacial Lake Agassiz; Quaternary Research, v. 5, p. 529-540.

1975: Postglacial diatom stratigraphy in relation to the recession of glacial Lake Agassiz; in Quaternary Non-marine Paleoecology Conference, Program and Abstracts; Karrow, P.F., Morgan, A. and Morgan, A. (organizers); University of Waterloo.

Ritchie, J.C. and Lichti-Federovich, S.

1968: Holocene pollen assemblages from the Tiger Hills, Manitoba; Canadian Journal of Earth Sciences, v. 5, p. 873-880.

Ritchie, P.M.

1973: A study of the copper-nickel-zinc deposit of Bird River Mines Co., Ltd., southeastern Manitoba; M.Sc. Thesis, University of Manitoba, 69p.

Rittenhouse, G.

1934: A laboratory study of an unusual series of varved clays from northern Ontario; American Journal of Science, v. 28, p. 110-120.

Rivard, P.J. and Kohuska, A.

1965: Shellmouth dam test fill; Canadian Geotechnical Journal, v. 2, no. 3, p. 198-211.

Robertson, D.C.

1986: Oil and gas developments in Western Canada in 1985; American Association of Petroleum Geologists Bulletin, v. 70, no. 10, p. 1231-1242.

Robertson, D.S.

1951: The Kisseynew lineament, northern Manitoba; Precambrian, v. 24, no. 5, p. 8-11, 13, 23.

1953: Batty Lake map-area, Manitoba; Geological Survey of Canada, Memoir 271, 55 p.

Robertson, E.E.

1965: Black Island Silica Sand; Canadian Mining and Metallurgical Bulletin, v. 58, no. 641, p. 913.

Robinson, A.H.A.

1926: Manitoba as a mining province; Mines Branch, Canada, Report No. 687, p. 31-35.

1932: Gold in Canada; Mines Branch, Canada, Report No. 734, p. 41-49.

1935: Gold in Canada; Mines Branch, Ottawa, Publication 769, 127p.

Robinson, J.E. and Charlesworth, H.A.K.

1982: Structural patterns in Western Canada Basin; American Association of Petroleum Geologists Bulletin, v. 66, no. 5, p. 625.

Rodgers, M.

1985: Petroleum geology of the Mississippian Mission Canyon Formation, Waskada Field, Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication PR 1-85.

Rodgers, M. and Dubreuil, B.

1985: Waskada Lower Amaranth - an overview; Manitoba Energy and Mines, Petroleum Division, Publication POF 3-84, 14p.

Roehl, P.O.

1967: Stony Mountain (Ordovician) and Interlake (Silurian) facies analogs of recent low-energy marine and subaerial carbonates, Bahamas; American Association of Petroleum Geologists Bulletin, v. 51, p. 1979-2032.

Rose, E.R.

1967: Titaniferous magnetite at Pipestone Lake, Manitoba; Geological Survey of Canada, Paper 67-1, pt. B, p. 13-14.

1970: Vanadium in Canada - Mineral Deposits Map; Geological Survey of Canada, Economic Geology Report 27.

Ross, G.J. and Ivarson, K.C.

1981: The occurrence of basic ferric sulfates in some Canadian soils; Canadian Journal of Soil Science, v. 61, no. 1, p. 99-107.

Ross, J.S. and Buchanan, R.M.
1962: An investigation of bentonites from southern Manitoba; Mines Branch, Canada, Investigation Report IR62-55, 39p.

Roth, J.
1975: Exploration of the southern extension of the Manitoba Nickel Belt; Canadian Mining and Metallurgical Bulletin, v. 68, no. 761, p. 73-80.

Rotzien, J.L.
1986: Characterization of the rock mass at the MacLellan Mine; in Proceedings, 5th International Congress, International Association of Engineering Geology, v. 5, no. 1, p. 75-84.

Rouse, W.R.
1982: Microclimate of low Arctic tundra and forest at Churchill, Manitoba; in Proceedings of the Fourth Canadian Permafrost Conference; French, H.M., ed.; National Research Council of Canada, p. 68-80.

1983: Active layer energy exchange in wet and dry tundra of the Hudson Bay Lowlands; Permafrost, Fourth International Conference, Proceedings, p. 1089-1094.

Rousell, D.H.
1963: The nature of the south boundary of the Nelson River gneiss zone; M.Sc. Thesis, University of Manitoba.

1965: The petrology of Archean and Proterozoic rocks at Cross Lake, Manitoba, and the effects of the Hudsonian orogeny; Ph.D. Thesis, University of Manitoba, 178p.

Rowe, R.B.
1948: The nickel copper deposits of Lynn Lake, Manitoba; Unpublished M.A. Thesis, University of Toronto.

1954: Pegmatitic lithium deposits in Canada; Economic Geology, v. 49, p. 501-515.

Rowe, R.C.
1929: The Manitoba tin discoveries; Canadian Mining Journal, v. 50, no. 13, p. 284-285.

1929: The Sherritt-Gordon Mine; Canadian Mining Journal, v. 50, no. 33, p. 762-765.

Rowland, L.O.
1953: Cretaceous and Jurassic - Manitoba question mark; Precambrian, v. 26, no. 1, p. 38-41.

1955: Seismograph will still have place - first Manitoba wildcat well located on basis of seismic data; Precambrian, v. 28, no. 12, p. 26-41.

Rubin, M. and Alexander, C.
1960: United States Geological Survey radiocarbon dates; American Journal of Science Radiocarbon Supplement, v. 2, p. 175.

Rudkin, R.A.
1964: Lower Cretaceous; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 156-168.

Ruest, D.
1892: Radiolaria from the Pierre Formation of northwestern Manitoba; Geological Survey of Canada, Contributions to Canadian Micro-Paleontology, pt. 4, p. 101-110.

Rumeau, J.L. and Kulbicki, G.L.
1970: Caracteres geochimiques de la Keg River Formation; Canadian Institute of Mining and Metallurgy, Geology Division, 3rd International Geochemical Exploration Symposium, Program and Abstracts, p. 54 (in French).

Russell, G.A.
1948: Economic geology of the Wallace Lake area, Manitoba; Western Miner, v. 21, no. 3, p. 45-47.

1949: Field use of aerial photographs in the Canadian Shield; Precambrian, v. 22, no. 11, p. 8-14.

1952: Chromite: a North American "have not"?; Precambrian, v. 25, no. 3, p. 8-10.

1965: Subsurface geology of Metropolitan Winnipeg; in F.J. Wicks (q.v.), M.Sc. Thesis, University of Manitoba, Appendix A, p. 186-206.

Russell, J.K.
1980: The petrogenesis of the Thompson Nickel Belt gneisses: Paint Lake, Manitoba; M.Sc. Thesis, University of Calgary, 199p.

1981: Metamorphism of the Thompson Nickel Belt gneisses, Paint Lake, Manitoba; Canadian Journal of Earth Sciences, v. 18, no. 2, p. 191-209.,

Russell, L.S.
1935: A plesiosaur from the Upper Cretaceous of Manitoba; Journal of Paleontology, v. 9, no. 5, p. 385-389.

1939: Land and sea movements in the Late Cretaceous of Western Canada; Royal Society of Canada, Transactions, v. 33, ser. 3, sec. 4, p. 81-99.

Rust, D.

1892: Radiolaria from the Pierre of northwestern Manitoba; Geological Survey of Canada, Contributions to Canadian Micropaleontology, Part IV, p. 101-110.

Rutherford, R.L.

1936: Optically positive cordierite in the Kisseynew gneiss at Sherridon, Manitoba; American Mineralogist, v. 21, p. 386-388.

Ruttan, G.D.

1936: The development of a gneiss zone in the Flin Flon area; M.Sc. Thesis, University of Manitoba.

1955: Sherritt Gordon - Lynn Lake project - geology of Lynn Lake; Canadian Institute of Mining and Metallurgy, Transactions, v. 58, p. 187-200.

1955: Geology of Lynn Lake (Manitoba); Canadian Mining and Metallurgical Bulletin, no. 518, p. 339-348; Canadian Institute of Mining and Metallurgy, Transactions, v. 58, p. 191-200; Canadian Institute of Mining and Metallurgy, Structural Geology of Canadian Ore Deposits, v. 2, p. 275-291.

1968: Ore estimation and grade control at Sherritt Gordon's Lynn Lake operation; in Ore Reserve Estimation and Grade Control; Canadian Institute of Mining and Metallurgy, Special Volume 9, p. 139-143.

Rutulis, M.

1984: Dakota Aquifer system in the Province of Manitoba; in Geohydrology of the Dakota Aquifer; Jorgensen, D.G. and Signor, D.C. (eds.); National Water Well Association, p. 14-21.

Ryall, P.J.C.

1981: Geomagnetism; Canadian Geophysical Bulletin, v. 34, p. 46-69.

Salisbury, M.H. and Fountain, D.M.

1976: Continent/continent obduction zones, geological and geophysical case studies; EOS, v. 57, no. 4, p. 335.

San Antonio Mine staff

1936: The San Antonio Mine and mill; Canadian Institute of Mining and Metallurgy, Transactions, v. 29, p. 1-9.

Sandberg, C.A. and Hammond, C.R.

1958: Devonian systems in Williston Basin and central Montana; American Association of Petroleum Geologists Bulletin, v. 42, no. 10, p. 2293-2334.

Sanford, B.V. and Norris, A.W.

1973: The Hudson Platform; in The Future Petroleum Provinces of Canada, Their Geology and Potential; Canadian Society of Petroleum Geology, p. 387-409.

Sanford, B.V., Scott, J.J. and Brown, P.A.

1982: Geoscience data synthesis; Atomic Energy of Canada, Ltd., Technical Report TR-190, p. 294-319.

Sangameshwar, S.R.R.

1968: Trace element and ore minerololgy of the Osborne Lake Mine, Manitoba; M.Sc. Thesis, University of Saskatchewan.

1972: Trace element and sulphur isotope geochemistry of the sulphide deposits of the Flin Flon and Snow Lake areas (Precambrian) of Saskatchewan and Manitoba; Ph.D. Thesis, unknown University.

Sangameshwar, S.R.R. and Arnold, R.G.

1971: A comparison of trace elements and sulfur isotopes of sulfide minerals in ''economic'' and ''barren'' sulfide deposits of the Flin Flon-Snow lake region (abstr.); Geological Association of Canada, Abstracts of Papers, p. 63-64.

Sangster, D.F.

1972: Precambrian volcanogenic massive sulphide deposits in Canada: a review; Geological Survey of Canada, Paper 72-22.

1972: Geology of lead-zinc deposits in Canada; in Report of Activities, pt. A, April to October, 1971; Geological Survey of Canada, Paper 72-1, pt. A, p. 92.

1973: Isotopic studies of ore-leads in the Hanson Lake-Flin Flon-Snow Lake mineral belt, Saskatchewan and Manitoba; Reply; Canadian Journal of Earth Sciences v. 10, no. 3, p. 440.

1978: Isotopic studies of ore-leads of the circum-Kisseynew volcanic belt of Manitoba and Saskatchewan; Canadian Journal of Earth Sciences, v. 15, p. 1112-1121.

Santos, R.R.

1976: An attempt towards an interpretation of a continuous crustal seismic refraction survey in Manitoba; M.Sc. Thesis, University of Manitoba, 98p.

Saskatchewan Department of Mineral Resources

1963: Stratigraphic correlation chart - Saskatchewan and adjoining areas; Department of Mineral Resources, Regina, Drawing No. 6-193.

Saskatchewan Geological Society

1958: Report of the Lower Paleozoic names and correlations committee; Saskatchewan Geological Society Report, Regina, 19p.

1966: Geological road log of the Hanson Lake road-Flin Flon area, Saskatchewan-Manitoba; Saskatchewan Geological Society, Regina, 35p.

Sass, J.H., Lachenbruch, A.H. and Jessop, A.M.

1971: Uniform heat flow in a deep hole in the Canadian Shield and its paleoclimatic implications; Journal of Geophysical Research, v. 76, no. 35, p. 8586-8596.

Sato, K. and Sasaki, A.

1980: Lead isotopic feature of the Besshi-type deposits and its bearing on the ore-lead evolution; Geochem. J.- Geochem. Society of Japan, v. 14, no. 6, p. 303-315.

Saunders, W.B., Mapes, R.H., Carpenter, F.M. and Elsik, W.C.

1974: Fossiliferous amber from the Eocene (Claiborne) of the Gulf Coastal Plain; Geological Society of America, Bulletin, v. 85, no. 6, p. 979-984.

Savage, D.

1983: Geological / geophysical study progresses; Western Oil Reporter, v. 40, no. 10, p. 53-55.

Savage, T.E.

1918: Correlation of the early Silurian rocks in the Hudson Bay region; Journal of Geology, v. 26, p. 334-340.

Savage, T.E. and Van Tuyl, F.M.

1916: The University of Illinois Hudson Bay expedition; Science, new series, v. 44, p. 632.

1919: Geology and stratigraphy of the area of Paleozoic rocks in the vicinity of Hudson and James bays; Geological Society America, Bulletin, v. 30, p. 339-378.

Sawatzky, H.B.

1974: Astroblemes in the Williston Basin; Canadian Society of Exploration Geophys., Journal, v. 10, no. 1, p. 23-38.

1975: Astroblemes in the Williston Basin; Saskatchewan Geological Society, Special Publication, v. 2, p. 95-117.

1975: Astroblemes in Williston Basin; American Association of Petroleum Geologists Bulletin, v. 59, no. 4, p. 694-710.

1977: Buried impact craters in the Williston Basin and adjacent area; in Impact and Explosion Cratering, Planetary and Terrestrial Implications, Proceedings of the Symposium on Planetary Cratering Mechanics; Roddy, D.J., Pepin, R.O. and Merrill, R.B., ed.; Pergamon Press, p. 461-480.

Schafer, C.T.

1969: Distribution of foraminifera along the west coasts of Hudson and James bays: a preliminary report; Maritime Sediments, v. 5, no. 3, p. 90-94.

Scheidegger, A.E. and Turek, A.

1978: Joints in eastern Manitoba; Arch. Meteorol., Geophys. Bioklimatol., Ser. A, v. 27, no. 3-4, p. 381-389.

Schledewitz, D.C.P.

1986: Geology of the Cochrane and Seal rivers area; Manitoba Energy and Mines, Geological Report GR80-9, p. 139, 1:1 750 000 geol. maps.

1987: Kississing Lake West (63N/3); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-1, 1:20 000, NTS 63N03.

1987: Kississing Lake East (63N/3); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-2 1:20 000, NTS 63N03.

1987: Kisseynew project: Kississing Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 51-54.

Schledewitz, D.C.P. and Kusmirski, R.

1979: Bolton Lake-Red Sucker Lake area (53L/1 to 8 & 53K/3,4); Manitoba Department of Mines and Natural Resources, Mineral Resources Division, Report of Field Activities 1979, p. 32-37.

Schledewitz, D.C.P., Soonawala, N.M. and Weber, W.

1982: Airborne radiometric anomalies caused by late kinematic granitic rocks in the Molson Lake-Red Sucker Lake area, east-central Manitoba; in Uranium in Granites, Geological Survey of Canada, Paper 81-23, p. 119-124.

Schledewitz, D.C.P. and Trembath, G.

1986: Kisseynew project: Kississing Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 92-95.

Schledewitz, D.M.

1970: Southern Indian Lake area, Manitoba; in current Research in the Geological Sciences in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 222.

Schmidtke, B.E.

1986: Industrial minerals of southeast Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 134-138.

1986: Industrial mineral occurrences in the Duck Mountain area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 199-202.

Schmidtke, B.E. and Gaye, D.I.D.

1987: Dimension stone potential of southeastern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 123-134.

Schmidtke, R.H. and Lajtai, E.Z.

1985: The long-term strength of Lac du Bonnet granite; International Journal of Rock Mechanics and Mining Sciences & Geomechanics Abstracts, v. 22, no. 6, p. 461-465.

Schofield, W.B.

1959: The salt marsh vegetation of Churchill, Manitoba, and its phytogeographic implications; Canada, National Museum, Bulletin No. 160, p. 107-132.

Schultz, E.H.

1958: The Ordovician-Silurian contact in the Williston Basin; in Guidebook, 9th Annual Field Conference; Billings Geological Society, p. 44-58.

Schwartz, F.W.

1970: Geohydrology and hydrogeochemistry of groundwater: streamflow systems in the Wilson Creek experimental watershed, Manitoba; M.Sc. Thesis, University of Manitoba, 124p.

Scoates, R.F.J.

1965: Peridotites of the Gordon Lake Belt; in Fifteenth Annual Report - Survey of Current Geological Research in Canada (ed. J.F. Henderson); National Advisory Committee on Research in the Geological Sciences, p. 153.

1971: Mineral potential of ultramafic rocks of Manitoba (abstr.); Canadian Mining Journal, v. 92, no. 4, p. 67.

1971: Manitoba ultramafic rocks, a preliminary review (abstr.); Geological Association of Canada, Abstracts of Papers, p. 65.

1977: Structures and textures of Paleohelikian (?) volcanic rocks of the Fox River area, northeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 2, p. 47.

1984: The Fox River Sill, northeastern Manitoba; in Geological Association of Canada, Program with Abstracts, v. 9, p. 103.

1987: Metallogeny of mafic-ultramafic rocks: Flin Flon-Snow Lake Belt (Project C.2.2.1); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 170.

1987: Falcon Lake Igneous Complex (Project C.2.2.3); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 170.

1987: Fox River Sill (Project C.2.2.4); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 170.

Scoates, R.F.J. and Eckstrand, O.R.

1985: Potential for platinum-group elements in the Fox River Sill, northeastern Manitoba; Canadian Mineralogist, v. 23, pt. 2, p. 314.

1986: Platinum-group elements in the upper central layered zone of the Fox River Sill, northeastern Manitoba; Economic Geology, p. 1137-1146.

Scoates, R.F.J., Raudsepp, M. and Turnock, A.C.

1986: Petrochemical variations in a successive sequence of cyclic units, upper central layered zone (UCLZ), Fox River Sill, Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 125.

Scoates, R.F.J., Williamson, B.L., Duke, J.M., Mandziuk, W.S., Brisbin, W.C. and Sutcliffe, R.H.

1986: Layered intrusions of southeastern Manitoba and northwestern Ontario; Geological Association of Canada, Mineralogical Association of Canada, Canadian Geophysical Union, Joint Annual Meeting, Ottawa '86, Field Trip 13: Guidebook, 50p.

Scoble, T.C.

1897: The natural resources of the country between Winnipeg and Hudson Bay; our northern outlet; Proc. Can. Inst., v. 1, p. 17-18.

Scott, J.D.

1977: Ore Mineralogy; Manitoba Mineral Reource Division, Canada-Manitoba NREP 2nd Annual Report, p. 71-87.

Scott, J.S.

1964: Landslide studies in Manitoba, Saskatchewan and Alberta; in Summary of Activities: Field, 1963, ed. S.E. Jenness; Geological Survey of Canada, Paper 64-1, p. 83

1983: Geological research for Canadian nuclear fuel waste management program; in Current activities forum 1983, Program with Abstracts; Geological Survey of Canada, Paper 83-8, 8p.

Scott, J.S. and Charlwood, R.G.

1980: Canadian geoscience research and design concepts for disposal of high-level waste in igneous rocks; in Underground disposal of radioactive wastes, v. I, I.A.E.A., Proceedings, Ser. STI/PUB/528, p. 413-441.

Scott, J.S. and Render, F.W.

1964: Effect of an Alaskan earthquake on water levels in wells at Winnipeg and Ottawa, Canada; Journal of Hydrology, v. 2, no. 3, p. 262-268.

Scott, J.S. and van Everdingen, R.O.

1964: Geotechnical investigations, Red River Floodway, Winnipeg, Manitoba - Part 2: Groundwater investigations; Geological Survey of Canada, Paper 64-18, p. 16-42.

Scott, S.D. and Gasparrini, E.

1973: Argentian pentlandite, $(Fe,Ni)_8AgS_8$, from Bird River, Manitoba; Canadian Mineralogist, v. 12, pt. 3, p. 165-168.

Seegmiller, B.L.

1982: Artificial support of rock slopes; American Institute of Mining and Metallurgy and Petroleum Engineering, p. 249-288.

Seguin, M.K. and Arsenault, H.H.

1976: Optical filtering of airborne and ground magnetic data; Pure Appl. Geophys., v. 114, no. 4, p. 663-683.

Seibert, F.V.

1955: Mineral development in the Prairie Provinces; Canadian Mining and Metallurgical Bulletin, v. 58, p. 534-540.

Selwyn, A.R.C.

1873: Notes of a preliminary geological reconnaissance from Lake Superior by the English and Winnipeg rivers to Fort Garry; Geological Survey of Canada, Report of Progress, 1872-73, p. 8-18.

1874: Observations in the Northwest Territory on a journey across the plains from Fort Garry to Rocky Mountain House, returning by the Saskatchewan River and Lake Winnipeg; Geological Survey of Canada, Report of Progress 1873-74, p. 17-62.

1874: Notes on a journey through the Northwest Territory from Manitoba to Rocky Mountain House; Canadian Naturalist, new series 7, p. 193-216.

1876: Report on boring operations for coal and water at Rat Creek and the vicinity of Port Ellice, Manitoba; Geological Survey of Canada, Report of Progress 1874-75, p. 2-3.

1877: Boring made on Swan River, near Fort Pelly, in 1875; Geological Survey of Canada, Report of Progress 1875-76, p. 292-293.

1881: Report on boring operations in the Souris River valley, Turtle Mountain bore; Geological Survey of Canada, Report of Progress 1879-80, pt. A, p. 10-11.

1883: Explorations of A.S. Cochrane, east and north of Lake Winnipeg; Geological Survey of Canada, Report of Progress, 1880-81-82, p. 15-16.

1893: Artesian wells at Deloraine and Morden, Manitoba; Geological Survey of Canada, Summary Report 1889, v. 5, pt. A, p. 9-11.

1893: Notes on the Turtle Mountain coal field, Manitoba; Geological Survey of Canada, Summary Report 1889, v. 5, pt. A, p. 11-12.

1893: Notes of the Souris River coal field; Geological Survey of Canada, Summary Report 1892, v. 6, pt. A, p. 5-6.

1895: Notes on the artesian well at Deloraine, Manitoba; Geological Survey of Canada, Annual Report 1892, pt. A, p. 2-3.

Seneshen, D.M.

1985: A petrofabric study of a fold; B.Sc. Thesis, University of Manitoba, 42 p.

1986: Stratigraphy of the Manigotagan River Formation, Rice Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 109-114.

1986: Manigotagan River; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986R-2, scale 1:1000.

Sereda, I.T.

1978: A crustal reflection, expanding-spread study in Southeast Saskatchewan and Southwest Manitoba; M.Sc. Thesis, University of Saskatchewan.

Seymour, P.H., Gray, M.N. and Cheung, S.C.H.

1986: Design considerations for borehole and shaft seals for a nuclear fuel waste disposal vault; in Proceedings of the 8th Annual Symposium on Geotechnical and Geohydrological Aspects of Waste Management; A. A. Balkema, p. 317-327.

Shafer, J.R.

1969: Distribution of foraminifera along the west coast of Hudson and James bays, a preliminary report; Maritime Sediments, v. 5, no. 3, p. 90-04.

Shaw, E.W. and Wells, G.C.

1951: Principal types of oil and gas occurrences in Western Canada; Oil in Canada, v. 3, no. 42, p. 18-21.

1951: Principal types of oil and gas occurrences in Western Canada; Precambrian, v. 24, no. 8, p. 8-11.

Shay, C.T.

1967: Vegetation history of the southern Lake Agassiz basin during the past 12,000 years; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 231-252.

1970: Paleobotanical studies in the Lake Agassiz basin (abstr.); Geological Association of Canada, Abstracts of Papers, p. 47-48.

Shaykewich, C.F. and Zwarich, M.A.

1968: Relationships between soil physical constants and soil physical components of some Manitoba soils; Canadial Journal of Soil Sciences, v. 48, no. 2, p. 199-20.

Shayne, M.

1975: Clays of Manitoba and specific clays used by Red River Brick and Tile for brick products; Canadian Mining and Metallurgical Bulletin, v. 68, no. 761, p. 81-84.

Shcherba, G.N.

1973: Nickel belt of Thompson and Lynn Lake, Manitoba; Geologiya Rudnykh Mestorozhdenii, v. 15, no. 2, p. 42-55 (in Russian).

Shepherd, F.D.

1935: Report on trip into Rice Lake and central Manitoba areas; Manitoba Energy and Mines, Mines Branch, Corporation File, Wingold Mines, Limited.

1938: The lithium situation in Manitoba; Precambrian, v. 11, no. 7, p. 3.

1939: The Gunnar Mine, Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 42, p. 406-415.

1940: Geological features of Manitoba mineral areas; Precambrian, v. 13, no. 3, p. 51-53.

1943: Recent developments in the Snow Lake-Herb Lake area, Manitoba; Precambrian, v. 16, no. 11, p. 19-27.

Shepherd, J.H.

1954: A study of certain rocks of the California Lake map area, northern Manitoba; M.Sc. Thesis, University of Manitoba.

Sheppard, M.I. and Thibault, D.H.

1984: Natural uranium concentrations of native plants over a low-grade ore body; Canadian Journal of Botany, v. 62, no. 5, p. 1069.

Sherman, G.D. and Thiel, G.A.

1939: Dolomitization in glacio-lacustrine silts of Lake Agassiz; Geological Society of America Bulletin, v. 50, p. 1535-1551.

Sherrington, P.

1977: A review of the Jurassic ostracod faunas from Canada and their affinities with Europe; Bulletin of Canadian Petroleum Geology, v. 25, no. 6, p. 1259-1260.

Sherritt Gordon Mines Limited

1973: Lynn Lake Mines; information brochure issued by the company.

Sherwood, H.G.

1964: The significance of Cu, Pb, Zn, Au and Ag distributions in Canadian base metal deposits; M.Sc. Thesis, University of Manitoba, 230p.

1967: The quantitative mineralogy of forty-five Canadian base metal sulfide ore deposits; Ph.D. Thesis, University of Manitoba, 271p.

Shilts, W.W.

1980: Flow patterns in the central North American ice sheet; Nature, v. 286, no. 5770, p. 213-218.

1982: Implications of mid Wisconsin marine episodes for stratigraphy of Hudson Bay Lowlands; Geological Association of Canada, Program with Abstracts 7, p. 81.

Short, H.M.
1967: Petrographic evidence for an impact origin for the West Hawk Lake structure, Manitoba, Canada (abs.); American Geophysical Union, Transactions, v. 48, no. 1, p. 147.

1970: Anatomy of a meteorite impact crater, West Hawk Lake, Manitoba, Canada; Geological Society of America, Bulletin, v. 81, no. 3, p. 609-648.

Sibul, U.
1968: Groundwater investigation in the vicinity of Morden, Manitoba; M.Sc. Thesis, unknown University.

Siddeley, G.
1969: The geochemical composition of ultramafic rocks and its relation to their contained mineral deposits, Manitoba, Ontario, Quebec; *In* Geological Survey of Canada, Report of Activities, Paper 69-1, p. 55-56.

Sikabonyi, L.A.
1957: Major tectonic trends in the prairie region of Canada; Journal of the Alberta Society of Petroleum Geologists, v. 5, no. 2, p. 23-28.

Sill, J.
1953: Corrosion and erosion by Winnipeg soils; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 27, p. 21-28.

Silversides, D.A.
1968: Petrology and molybdenite mineralization of Lucky Ship igneous complex; M.Sc. Thesis, University of Manitoba, 88p.

Simmons, G.R., Brown, A., Davison, C.C. and Rigby, G.L.
1984: The Canadian Underground Research Laboratory; *in* Radioactive Waste Management, Volume 3; International Atomic Energy Agency, p. 291-310.

Simpson, F.
1978: Plate-tectonic scenario for solution-controlled collapse structures in Paleozoic carbonate-evaporite sequence of the northern Williston Basin region; *in* The Economic Geology of the Williston Basin, Montana, North Dakota, South Dakota, Saskatchewan, Manitoba; Montana Geological Society, p. 147-150.

1981: Low-permeability gas reservoirs in marine Cretaceous sandstones of Saskatchewan; 14, Upper Colorado and Montana (Turonian to Campanian) strata of eastern Saskatchewan and southwestern Manitoba; *in* Summary of Investigations 1981; Saskatchewan Geological Survey, Miscellaneous Report 81-4, p. 163-165.

1986: Examples of contrasting depositional formats of shelf-to-basin transition from the Colorado and Montana groups (Cretaceous) of Saskatchewan and Manitoba; *in* Shelf Sands and Sandstones; Knight, R.J. and McLean, J.R., ed.; Canadian Society of Petroleum Geologists, Memoir 11, p. 337.

Simpson, F.M.
1974: The mineralogy of pollucite and beryl from Tanco pegmatite at Bernic Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Simpson, S.J.
1972: The York Factory area, Hudson Bay; Ph.D. Thesis, University of Manitoba, 293p.

Sinclair, G.W.
1955: Some Ordovician halysitoid corals; Royal Society of Canada, Transactions, v. 44, ser. 3, sec. 4, p. 95-103.

1956: *Solenopora canadenses* (Foord) and other algae from the Ordovician of Canada; Royal Society of Canada, Transactions, v. 50, ser. 3, sec. 4, p. 75.

1961: Notes on some Ordovician corals; *in* Contributions to Canadian Palaeontology; Geological Survey of Canada, Bulletin 80, p. 9-18.

Sinclair, G.W. and Leith, E.I.
1958: New name for an Ordovician shale in Manitoba; Journal of Paleontology, v. 32, no. 1, p. 243-244.

Singhroy, V.H.
1975: The use of multispectral images in terrain and surficial mapping of parts of Manitoba; 2nd Familiarization Program in Remote Sensing, University of Manitoba.

1977: Sedimentation and erosion studies in Wilson Creek watershed, Manitoba, with particular reference to shale bank retreat; M.A. Thesis, University of Manitoba.

Singhroy, V.H. and Bruce, W.
1977: Surficial geology in The Pas area of Manitoba, an application of digital Landsat data; Canadian Symposium on Remote Sensing, Proceedings 4, p. 57-66.

Singhroy, V.H. and Dixon, R.
1980: Resource inventory and terrain analysis in north western Manitoba from integrated remote sensing data; Canadian Symposium on Remote Sensing, v. 6, p. 513-523.

Singhroy, V.H. and Ringrose, S.
1976: The use of Landsat image enhancement methods in mapping Pleistocene geology in Manitoba; 69th Annual Meeting of Canadian Institute of Surveying, Winnipeg, Manitoba;

Sinha, A.K.
1970: Model lead and radiometric ages from the Churchill Province, Canadian Shield; Geochimica et Cosmochimica Acta, v. 34, p. 1089-1106.

Siu, K.K.
1985: Description and analysis of common failure modes in rock slopes with consideration of their effects on dilution percentage, with particular references to the Ruttan Mine in northern Manitoba; Bachelor's Thesis, University of British Columbia, 67 p.

Sizgoric, M.B.
1981: Alteration of nickel sulfide ores and its effect on their flotation; in Process mineralogy, extractive metallurgy, mineral exploration, energy resources; Hausen, D.M. and Park, W.C., ed.; American Institute of Mining and Metallurgy, p. 225-232.

Sizgoric, M.B. and Duesing, C.M.
1973: Westerveldite, a Canadian occurrence; Canadian Mineralogist, v. 12, pt. 2, p. 137-138.

Sjors, H.M.
1959: Bogs and fens in the Hudson Bay Lowlands; Arctic, v. 10, no. 1, p. 2-19.

Skinner, R.G.
1973: Pleistocene stratigraphy of the physical environment of the Hudson Bay Lowlands; University of Guelph, Ontario.

Skippen, G.B. and Toth, J.
1984: The Nuclear Fuel Waste Management Program, a report to the Canadian Geoscience Council, September 7, 1983; Geoscience Canada, v. 11, no. 2, p. 76-79.

Slawson, W.F. and Russell, R.D.
1973: A multi-stage history for the Flin Flon lead; Canadian Journal of Earth Sciences, v. 10, p. 582-583.

Sloss, L.L.
1963: Sequences in the cratonic interior of North America; Geological Society of America Bulletin, v. 74, no. 2, p. 93-114.

Smith, C.W.
1951: Williston Basin oil possibilities; World Oil, v. 133, no. 1, p. 78-80.

Smith, D.G. and Putnam, P.E.
1982: Anastomosed river deposits, modern and ancient examples in western Canada; American Association of Petroleum Geologists Bulletin, v. 66, no. 5, p. 631-632.

Smith, D.L.
1963: A lithologic study of the Stony Mountain and Stonewall formations in southern Manitoba; M.Sc. Thesis, University of Manitoba.

1964: A lithologic study of the Stony Mountain and Stonewall formations in southern Manitoba (abs.); Canadian Mining Journal, v. 85, no. 6, p. 114, 117.

Smith, E.E.
1977: Lithium, the element that makes the world go round; Industrial Minerals International Congress, Proceedings 2, p. 133-138.

Smith, F.G.
1951: Late pyrite from Snow Lake Mine, Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 3, no. 1, p. 26-27.

Smith, F.G. and Mutch, A.D.
1950: Current data on Canadian Shield gold deposits; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 2, p. 35-44.

Smith, G.W.
1958: Mississippian oil reservoirs in Williston Basin; in Habitat of Oil; American Association of Petroleum Geologists, Tulsa, Okla., p. 149-177.

Smith, J.P.
1965: Effect of chemical action on the volume change characteristics of Lake Agassiz clay; M.Sc. Thesis, University of Manitoba, 139p.

Smith, L.
1982: Intracratonic basins, erosional remnants, bulls-eyes and mantle sinks; Geological Association of Canada, Program with Abstracts 7, p. 82.

Smith, M.H.
1960: Revised nomenclature for Williston Basin; American Association of Petroleum Geologists Bulletin, v. 44, no. 6, p. 959.

Smith, P.J.
1972: Studies in Canadian geography, the Prairie Provinces; University of Toronto Press, 141 p.

Smith, P.M.
1985: The geological setting at the Duport Mine, Cameron Island, Shoal Lake; 31st Annual Institute on Lake Superior Geology, Proceedings, p. 87-88.

Smith, R.E. and Ehrlich, W.A.
1964: Soil survey of the southeastern map sheet area; Manitoba Soil Survey, Soils Report No. 14, 108p.

Smith, R.E., Ehrlich, W.A. and Zoltai, S.C.
1967: Soils of the Lac du Bonnet area; Manitoba Soil Survey, Soils Report 15, 118p.

Smith, R.E. and Michalyne, W.
1973: Soils of the Morden-Winkler area with a section on engineering and land use planning; Manitoba Soils Survey, Soil Report no. 18, 117p.

Smith, R.E., Tarnocai, C. and Mills, G.F.
1975: Soils of the Red Rose-Washow Bay area; Manitoba Soils Survey, Soil Report no. 19.

Solohub, J.T. and Klovan, J.E.
1970: Evaluation of grain-size parameters in lacustrine environments; Journal of Sedimentary Petrology, v. 40, no. 1, p. 81-101.

Solonyka, E.R.
1974: Mink Narrows copper deposit, Lake Athapapuskow, Manitoba; M.Sc. Thesis, University of Manitoba, 60p.

Soonawala, N.M.
1983: Geophysical logging in granites; Geoexploration, v. 21, no. 3, p. 221-230.

1984: An overview of the geophysics activity within the Canadian Nuclear Fuel Waste Management Program; Geoexploration, v. 22, no. 3-4, p. 149-168, 1:12 000 geol. map.

Soonawala, N.M., Brown, A. and McCrank, G.F.D.
1986: The geology and geophysics of the Lac du Bonnet batholith; Geological Association of Canada, Program with Abstracts, v. 11, p. 130.

Soonawala, N.M., Davison, C.C. and Brown, A.
1982: Geological, geophysical & hydrogeological investigations at the site of the planned underground research laboratory; in International Conference on Radioactive Waste Management, conference proceedings; Feraday, M.A., ed.; Canadian Nuclear Society, p. 618-624.

Soonawala, N.M., Garber, R.J. and Whitworth, R.A.
1979: Follow-up of the uranium reconnaissance program in northwest Manitoba; Transactions of the Canadian Institute of Mining and Metallurgy 82, p. 73-84.

Soonawala, N.M. and Hayles, J.G.
1986: Airborne electromagnetic methods in the concept assessment phase of the Canadian Nuclear Fuel Waste Management Program; in Airborne Resistivity Mapping, ed. G.J. Palacky; Geological Survey of Canada, Paper 86-22, p. 153-158.

Souther, J.G.
1978: Canadian geothermal research program; American Association of Petroleum Geologists Bulletin, v. 62, no. 7, p. 1236.

Speakman, D.S., Chornoby, P.J., Holmes, G.F. and Haystead, B.C.W.
1978: Geology of the Ruttan Deposit; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 496.

1982: Geology of the Ruttan deposit; Geological Association of Canada, Special Paper 25, p. 525-555.

Speakman, D.S. and Plummer, I.M.
1978: Surveying of diamond drill holes at Sherritt Gordon's Ruttan Mine; Canadian Mining and Metallurgical Bulletin, v. 71, no. 789, p. 58-65.

Spector, I.H.
1941: Manganese deposits in the Riding Mountain and Stonewall formations in southern Manitoba; M.Sc. Thesis, University of Manitoba.

1945: Geology of the Stull Lake area, Manitoba; Precambrian, v. 18, no. 9, p. 4-6.

Spence, H.S.
1928: Lithium minerals in southeastern Manitoba; Mines Branch, Canada, Report No. 687, p. 12-18.

1928: Lithium minerals in southeastern Manitoba; Canadian Mining Journal, v. 49, p. 829-831.

Spencer, J.W.W.

1876: Report on the country between the upper Assiniboine River and Lakes Winnipegosis and Manitoba; Geological Survey of Canada, Report of Progress 1874-75, p. 57-70.

Spiece, E.L.

1980: Manitoba silica sands; Industrial Minerals, v. 154, p. 41-47.

Spratt, E.D., Warder, F.G., Bailey, L.D. and Read, D.W.L.

1980: Measurement of fertilizer phosphorus residues and its utilization; Soil Science Society of America Journal, v. 44, no. 6, p. 1200-1204.

Spratt, J.G.

1928: Some heavy mineral investigations of the Turner Valley gas field, Manitoba; M.Sc. Thesis, unknown University.

Springer, G.D.

1946: Knee Lake area, northern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Map 46-1, scale 1:126 720.

1949: Geology and mineral deposits of a part of southeastern Manitoba; Precambrian, v. 22, no. 8, p. 8-10, 35.

1950: A decrepitation study of quartz from southeastern Manitoba; Progress Report - Temperature-Pressure Research of Hydrothermal Mineral Deposits, v. 2, no. 3, p. 59-60.

Springer, G.D., MacDonald, W.D. and Crockford, M.M.B.

1964: Jurassic; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 137-155.

Sproule, J.C.

1952: Western Canadian sedimentary basin problems (abstract); Oil in Canada, v. 5, no. 8, p. 18-23.

1953: Western Canadian sedimentary basin problems (abstract); Canadian Oil and Gas Industries, v. 6, no. 1, p. 46-48.

1958: Petroleum and natural gas prospects of Mississippian and Jurassic of Western Canada; in Jurassic and Carboniferous of Western Canada, American Association of Petroleum Geologists, Tulsa, Okla., p. 3-9.

1962: The tectonics of the Canadian Shield and adjoining sedimentary basins in relation to oil and gas occurrences; in The Tectonics of the Canadian Shield; Royal Society of Canada, Special Publication No. 4, p. 162-173.

Sproule, J.C. and Associates

1964: The oil and gas prospects of the pre-Mississippian sedimentary rocks of southern Manitoba; Manitoba Energy and Mines, Petroleum Division, Publication POF 1-64, 40p.

Stalker, A.M.

1973: A revised interpretation of a section of Holocene lake sediment from the Riding Mountain area of Manitoba; Geological Association of Canada, Proceedings, v. 25, p. 27-33.

Stanley, G.M.

1981: Inco plans to develop major new nickel mine; Financial Times 28609, p. 21.

Stanley, T.R.

1935: Foundry sands; Canadian Institute of Mining and Metallurgy, Transactions, v. 38, p. 391-396.

Stansfield, E. and Nicolls, J.H.H.

1918: Analysis of Canadian fuels, Part III: Manitoba and Saskatchewan; Mines Branch, Canada, Report No. 481, p. 6-7.

Stanton, C.R. and MacKay, G.H.

1964: The Wilson Creek experimental watershed (abs.); Internat. Assoc. Sci. Hydrology Bulletin v. 9, no. 1, p. 109.

Stanton, M.S.

1941: Heavy accessory mineral study applied to local Precambrian correlation; Unpublished M.A. Thesis, Queen's University.

1955: Stratigraphy of the Lodgepole Formation, Virden area, Manitoba; Canadian Oil and Gas Industries, v. 8, no. 10, p. 66-67.

1955: Stratigraphy of the Lodgepole Formation, Virden area, Manitoba; American Association of Petroleum Geologists Bulletin, v. 40, no. 2, p. 422.

1956: Stratigraphy of the Lodgepole Formation, Virden area, Manitoba; Williston Basin Symposium, North Dakota Geological Society and Saskatchewan Geological Society, Bismarck, ND, p. 79-83.

1958: Stratigraphy of the Lodgepole Formation, Virden-Whitewater area, Manitoba; in Jurassic and Carboniferous of Western Canada, American Association of Petroleum Geologists, Tulsa, Okla., p. 372-390.

St. Arnaud, R.J.
1976: Pedological aspects of glacial till; Royal Society of Canada, Special Publication 12, p. 133-155.

Stauffer, M.R.
1974: Geology of the Flin Flon area: a new look at the Sunless City; Geoscience Canada, v. 1, p. 30-35.

1982: The Wathaman batholith and closure of the Aphebian ocean in northern Saskatchewan; Journal of Structural Geology, v. 4, no. 2, p. 234.

Stauffer, M.R. and Burnett, A.I.
1978: Down-plunge viewing, a rapid method for estimating the strain ellipsoid for large clasts in deformed rocks; Geological Society of America, Abstracts with Programs, v. 10, no. 7, p. 497.

1979: Down-plunge viewing, a rapid method for estimating the strain ellipsoid for large clasts in deformed rocks; Canadian Journal of Earth Sciences, v. 16, no. 2, p. 290-304.

Stauffer, M.R. and Mukherjee, A.C.
1971: Superimposed deformations in the Missi metasedimentary rocks near Flin Flon, Manitoba; Canadian Journal of Earth Sciences, v. 8, p. 217-242.

Stauffer, M.R., Mukherjee, A.C. and Koo, J.
1975: The Amisk Group: an Aphebian island arc deposit; Canadian Journal of Earth Sciences, v. 12, p. 2021-2035.

Stauffer, M.R. and Reynolds, J.
Stratigraphy of the Missi Group; M.Sc. Thesis, University of Saskatchewan.

Stearn, C.W.
1953: Ordovician - Silurian boundary in Manitoba; Geological Society of America Bulletin, v. 64, p. 1477-1478.

1956: Stratigraphy and palaeontology of the Interlake Group and Stonewall Formation of southern Manitoba; Geological Survey of Canada, Memoir 281, 162p.

Steeves, M.A.
1972: The petrology of metavolcanic rocks of the Rusty Lake area, Manitoba; M.Sc. Thesis, University of Manitoba, 72p.

Steger, H.F. and Bowman, W.S.
1983: Tan-1, a certified tantalum reference ore; CANMET, Report 83-10E.

Stelck, C.R.
1975: Basement control of Cretaceous sand sequences in Western Canada; Geological Association of Canada, Special Paper 13, p. 427-440.

Stephansson, A.E.
1975: Development and production at Hudson Bay's Ghost Lake Mine; Canadian Institute of Mining and Metallurgy, Transactions, 78, p. 7-12.

Stephenson, J.F.
1972: Gold deposits of the Rice Lake-Beresford Lake area, southeastern Manitoba; Ph.D. Thesis, University of Manitoba, 294p.

Stephenson, J.F. and Ehmann, W.D.
1971: Neutron activation analysis of gold in Archean igneous and metamorphic rocks of the Rice Lake-Beresford Lake area, southeastern Manitoba; Economic Geology, v. 66, p. 933-939.

Stesky, R.M. and Chernis, P.J.
1983: Induced micro-fracturing in cores from a deep borehole in the Lac du Bonnet granite, Manitoba; Journal of Structural Geology, v. 5, no. 5, p. 553.

Stevens, R.D.
1964: Cooperative study of lead isotopes in Hudson Bay bottom sediments; in Summary of Activities: Office and Laboratory, 1963, ed. P. Harker; Geological Survey of Canada, Paper 64-2, p. 63.

Steves, M.A.
1972: The petrology of the metavolcanic rocks of the Rusty Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.

Stewart, D.
1981: Sixth annual District 4 meeting, mineral deposits of District 4; Canadian Mining and Metallurgical Bulletin, v. 74, no. 834, p. 49-53.

Stewart, J.W.
1983: Base metal mineralization of the Sherridon area, Manitoba, speculations on the metallogeny; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 91-92.

Stewart, K.W. and Lindsey, C.C.
1982: Postglacial dispersal of lower vertebrates in the glacial Lake Agassiz region; Geological Association of Canada, Program with Abstracts 7, p. 82.

1983: Postglacial dispersal of lower vertebrates in the lake Agassiz region; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 391-419.

Stewart, P.W.

1985: Mineral occurrence documentation in the Rice Lake greenstone belt; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1985, p. 133-147.

Stewart, P.W. and Brewer, K.

1984: Mineral deposit studies in the western Lynn Lake greenstone belt; Manitoba Energy and Mines, Mineral Resources Division, Report of Field Activities 1984, p. 17-19.

Stockwell, C.H.

1933: Genesis of pegmatites of southeast Manitoba; Royal Society of Canada, Transactions, v. 27, ser. 3, sec. 4, p. 37-51.

1933: Genesis of a lithium pegmatite on the Bear mineral claim, southeast Manitoba; Royal Society of Canada, Transactions, v. 27, ser. 3, sec. 4, p. 27-36.

1938: Lithium deposits (southeastern Manitoba); beryllium deposits; fuchsite-bearing rock suitable for stucco material; Geological Survey of Canada, Memoir 169, p. 108-129.

1938: Rice Lake-Gold Lake area, eastern Manitoba; Geological Survey of Canada, Memoir 210.

1940: Gold mines and prospects in Rice Lake-Beresford Lake area, Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 43, p. 613-626.

1942: Preliminary map, Beresford Lake, Manitoba; Geological Survey of Canada, Paper 42-13.

1948: Structural control of mineral deposits in southeastern Manitoba; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 306-314.

1961: Structural provinces, orogenies and time classification of rocks of the Canadian Precambrian Shield; in Age Determinations by the Geological Survey of Canada, Report 2; Paper 62-17, pt. 2.

1962: A tectonic map of the Canadian Shield; Royal Society of Canada, Special Publication 4, p. 6-15.

1963: Geology and economic minerals of Canada; Geological Survey of Canada, Economic Geology Series No. 1.

1963: 2nd report on structural provinces, orogenies and time classification of rocks of the Canadian Precambrian Shield; in Age Determinations and Geological Studies; Geological Survey of Canada, Paper 62-17, pt. 2.

1964: 4th report on structural provinces, orogenies and time classification of rocks of the Canadian Precambrian Shield; in Age Determinations and Geological Studies; Geological Survey of Canada, Paper 64-17, pt. 2.

1970: Geology of the Canadian Shield - introduction; in Geology and Economic Minerals of Canada, ed. R.J.W. Douglas; Geological Survey of Canada, Economic Geology Report 1, 5th edition, p. 44-54.

1972: Revised Precambrian time table for the Canadian Shield; Geological Survey of Canada, Paper 72-52.

1972: Nueltin Lake granites I: Manitoba and District of Keewatin - geological setting and interpretation; in Rb-Sr Isochron Age Studies, Report 1; Geological Survey of Canada, Paper 72-23.

Stockwell, C.H. and Harrison, J.M.

1948: Structural control of mineral deposits in northern Manitoba; in Structural Geology of Canadian Ore Deposits; Canadian Institute of Mining and Metallurgy, p. 284-291.

Stockwell, C.H., McGlynn, J.C., Emslie, R.F., Sanford, B.V., Norris, A.W., Donaldson, J.A., Fahrig, W.F. and Currie, K.L.

1970: Geology of the Canadian Shield (Churchill Province); in Geology and Economic Minerals of Canada, ed. R.J.W. Douglas; Geological Survey of Canada, Economic Geology Report No. 1, p. 85-86.

Stone, D., Kamineni, C. and Ermanovics, I.

1986: A comparison of fracture styles in granitic rocks of the Canadian Shield; Geological Association of Canada, Program with Abstracts, v. 11, p. 131.

Story, T.P.

1956: Evidence for pre-Mississippian erosion of Devonian in Manitoba; Journal of the Alberta Society of Petroleum Geologists, v. 5, no. 8, p. 186-178.

1958: Jurassic of the Williston Basin and adjacent areas; Journal of the Alberta Society of Petroleum Geologists, v. 6, no. 4, p. 90-104.

Stott, D.F.

1954: The Jurassic stratigraphy of Manitoba; M.Sc. Thesis, University of Manitoba, 131p.

1956: The Jurassic stratigraphy of Manitoba; Canadian Mining and Metallurgical Bulletin, v. 49, no. 525, p. 29-30.

1962: The Jurassic stratigraphy of Manitoba (abs.); Alberta Society Petroleum Geologists Journal v. 10, no. 8, p. 494.

Strangway, D.W.

1983: Audiofrequency magnetotelluric (AMT) sounding; in Developments in geophysical exploration methods, 5; Fitch, A.A., ed.; Appl. Sci. Publication, p. 107-159.

Strangway, D.W., Redman, J.D. and Macklin, D.

1980: Shallow electrical sounding in the Precambrian crust of Canada and the United States; in The Continental Crust and its Mineral Deposits; Strangway, D.W., ed.; Geological Association of Canada, Special Paper 20, p. 273-301.

Street, R.B. and McNichol, D.W.

1983: Historical soil moisture in the Prairie Provinces, a temporal and spatial analysis; in Climatic Changes in Canada 3; Harrington, C.R., ed.; Syllogeus - National Museum of Natural Sciences 49, p. 130-143.

Stroganov, A.S.

1979: Analysis of Transcona elevator collapse by the method of the theory of plastic non-homogeneity of clay soils; European Regional Conference of the International Society for Soil Mechanics and Foundation Engineering 7, v. 1, p. 273-276.

Strong, L.

1985: Computer mapping of the Waskada Field; B.Sc. Thesis, University of Manitoba, 65 p.

Studer, R.D.

1982: Geology of the Stall Lake copper deposit, Snow Lake, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 75, p. 66-72.

Subbarao, K.V., Ferguson, R.B. and Turnock, A.C.

1972: Zoned plagioclases from Elbow Lake, Manitoba: 1, Comparative microprobe and optical analysis; Canadian Mineralogist, v. 11, pt. 2, p. 488-503.

Swartz, F.M.

1969: Ordovician ostracode Aparchites whiteavesi (Jones, 1889), and problems of relationships; Journal of Paleontology, v. 43, no. 5, p. 1237-1243.

Sweet, G.

1984: Karst land forms in the northern Interlake area of Manitoba, Canada; in Friends of the Karst, Puerto Rico Meeting Abstracts; Geo 2, v. 11, no. 3, p. 47.

Swinnerton, A.A.

1958: Peat moss in Canada; Mines Branch, Canada, Information Circular IC 104, 31p.

Syme, E.C.

1975: Petrogenesis of the boundary intrusions, Flin Flon area, Saskatchewan-Manitoba; M.Sc. Thesis, University of Saskatchewan.

1986: Schist Lake area (Athapapuskow project); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 36-42.

1986: Schist Lake; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986F-1, scale 1:15 840.

1987: Athapapuskow Lake (part of 63K/12E); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987F-2, 1:15 840, NTS 63K12.

1987: Athapapuskow Lake project; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 30-40.

1987: Stratigraphy and geochemistry of two Proterozoic arcs: Lynn Lake and Flin Flon metavolcanic belts, Manitoba; Geological Association of Canada, v. 12, p. 94.

Syme, E.C., Bailes, A.H., Gordon, T.M. and Hunt, P.A.

1987: U-Pb zircon geochronology in the Flin Flon Belt: age of volcanism; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 105-107.

Syme, E.C. and Forester, R.W.

1976: Petrogenesis of the boundary intrusions in the Flin Flon area of Saskatchewan and Manitoba; Geological Association of Canada, Program Abstracts, p. 73.

1977: Petrogenesis of the Boundary Intrusions in the Flin Flon area of Saskatchewan and Manitoba; Canadian Journal of Earth Sciences, v. 14, no. 3, p. 444-455.

Syms, E.L.

1976: Early Man lived 12,000 years ago in southwestern Manitoba; Canadian Geographical Journal, v. 93, no. 2, p. 64-67.

Szymanski, J.T.
1978: The crystal structure of cernyite, Cu_2CdSnS_4 , a cadmium analogue of stannite; Canadian Mineralogist 16, pt. 2, p. 147-151.

Taiga Consultants Ltd.
1986: Sub-Paleozoic geology of the Cormorant Lake map area, Manitoba; Geological Survey of Canada, Open File 1381, 11 p.

Talkington, W., Watkinson, D.H., Whittaker, P.J. and Jones, P.C.
1983: Platinum-group mineral inclusions in chromite from the Bird River Sill, Manitoba; Mineralium Deposita, v. 18, no. 2A, p. 245-255.

Tam, K-L.
1972: Some geomorphic features and an attempt at morphologic mapping in the Falcon Lake-West Hawk Lake area, Manitoba; M.A. Thesis, University of Manitoba.

Tammemagi, H.Y.
1979: Developing the data for nuclear disposal; Geoscience Canada, v. 6, no. 4, p. 205-208.

1982: The Lac du Bonnet batholith, geology and rock properties; , Atomic Energy of Canada, Ltd., Technical Report TR-190, p. 261.

Tammemagi, H.Y. and Davis, C.E.
1982: A case history of a very deep borehole in the Canadian Shield; Geological Association of Canada, Program with Abstracts 7, p. 83.

Tammemagi, H.Y., Kerford, P.S., Requeima, J.C. and Temple, C.A.
1980: A geological reconnaissance study of the Lac du Bonnet batholith; Atomic Energy of Canada Limited, Report 6439, 68p.

Tamplin, M.J.
1967: A brief summary of glacial Lake Agassiz studies; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 27-35.

Tang, R. and Moon, W.
1982: Application of generalized inverse theory to seismic velocity analysis; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 35.

Tannahill, B. and Gale, G.H.
1986: Geology of the Baker Patton area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 65-67.

Tanner, J.G., Dence, M.R. and Scott, W.J.
1978: Geophysics in the Canadian program for disposal of high-level nuclear waste; Society Explor. Geophys., Annu. Int. Meet., Abstr. 48, p. 72.

Tanton, T.L.
1940: Post-Missi intrusions on Torrington Island, Amisk Lake, Saskatchewan; Royal Society of Canada, Transactions, v. 34, sec. 4, p. 135-142.

Tanton, T.L., and Harrison, J.M.
1948: The Flin Flon and Sherritt Gordon mines (Manitoba-Saskatchewan); in Symposium on the geology, paragenesis and reserves of the ores of lead and zinc; Dunham. K. C., ed.; 18th International Geological Congress, London.

1950: The Flin Flon and Sherritt-Gordon mines; in The Geology, Paragenesis and Reserves of the Ores of Lead and Zinc, ed. K.C. Dunham; 18th International Geological Congress, London, p. 47-50.

Tarnocai, C.
1970: Classification of peat landforms in Manitoba; Canada Department of Agriculture, Pedology Unit, Winnipeg.

1970: Glacial history, surface deposits, soils and vegetation of Wekusko and portions of Cross Lake, Norway House and Grand Rapids map area, Manitoba; 14th Annual Manitoba Soil Science Meeting, p. 22-25.

1972: Some characteristics of cryic organic soils in northern Manitoba; Canadian Journal of Soil Science, v. 52, p. 485-496.

1973: Soils, permafrost and glacial history of The Pas pilot land use project area; Canada-Manitoba Soil Survey, Winnipeg, 58p.

1975: Interim soil survey report of Cormorant Lake area; Canada-Manitoba Soil Survey, Winnipeg.

1978: Genesis of organic soils in Manitoba and the Northwest Territories; in Quaternary Soils; Mahaney, W.C., ed.; Geo Abstracts, p. 453-470, contrib. no. SRI 601.

1982: Soil and terrain development in the York Factory Peninsula, Hudson Bay Lowland; Le Naturaliste Canadien, v. 109, no. 3, p. 511-522.

Taylor, B.E. and Friedrichsen, H.
1983: Light stable isotope systematics of granitic pegmatites from North America and Norway; Chemical Geology, v. 41, no. 2, p. 127-167.

Taylor, F.C.
1961: Interglacial (?) conglomerate in northern Manitoba, Canada; Geological Society of America Bulletin, v. 72, p. 167-168.

Taylor, J.R.
1978: Structural geology of the Sickle and Wasekwan groups, Mynarski Lakes, Manitoba; M.Sc. Thesis, University of Manitoba.

Taylor, R.S., Matthews, W.H. and Kupsch, W.O.
1964: Tertiary; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 190-194.

Taylor, W.L.W.
1950: Copper-nickel sulphide deposits of the Werner Lake, Ontario and Bird River, Manitoba areas; M.Sc. Thesis, McGill University.

Teichert, C. and Crick, R.E.
1974: Endosiphuncular structures in Ordovician and Silurian cephalopods; Kansas, University, Paleontol. Contrib., Paper 71, 13 p.

Teller, J.T.
1972: Aeolian deposits of clay sand; Journal of Sedimentary Petrology, v. 42, No. 3, p. 684-686.

1976: Total thickness of clay, silt, sand, gravel and till in southern Manitoba; in Manitoba Mines Branch, Surficial Map 76-1.

1981: The catastrophic draining of Glacial Lake Agassiz; Geological Society of America, Abstracts with Programs, v. 13, no. 7, p. 565.

Teller, J.T. and Bluemle, J.P.
1982: Geological setting of the Lake Agassiz region; Geological Association of Canada, Program with Abstracts 7, p. 84.

1983: Bedrock geology of the Lake Agassiz region; North Dakota Geological Survey, 1:4 921 250 geol. map.

1983: Geological setting of the Lake Agassiz region; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26.

Teller, J.T. and Clayton, L.
1982: Late-glacial surging of the Des Moines and Red River lobes; International Congress on Sedimentology, v. 11, p. 78.

1983: An introduction to glacial Lake Agassiz; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 3-5.

Teller, J.T. and Fenton, M.M.
1980: Late Wisconsinan glacial stratigraphy and history of southeastern Manitoba; Canadian Journal of Earth Sciences, v. 17, no. 1, p. 19-35.

Teller, J.T. and Last, W.M.
1979: Post-glacial sedimentation and history in Lake Manitoba; Manitoba, Department of Mines and Natural Resources, Report 79-41.

1981: Late Quaternary history of Lake Manitoba, Canada; Quaternary Research, v. 16, no. 1, p. 97-114.

1982: Pedogenic zones in postglacial sediment of Lake Manitoba, Canada; Earth Surfaces Processes and Landforms (U.K.), v. 7, no. 4, p. 367-379.

Teller, J.T., Thorleifson, L.H., Dredge, L.A., Hobbs, H.C. and Schreiner, B.T.
1983: Maximum extent and major features of Lake Agassiz; in Glacial Lake Agassiz; Teller, J.T. and Clayton, L., ed.; Geological Association of Canada, Special Paper 26, p. 43-45, 1:3 000 000 geomorphol. map.

Thakur, T.R. and Scheidegger, A.E.
1970: Chain model of river meanders; Journal of Hydrology, v. 12, no. 1, p. 25-4.

Theyer, P.
1980: Ultramafic rocks, nickel occurrences and interpreted stratigraphic relationships; Manitoba Energy and Mines, Mineral Resources Division, Maps ER79-2-1 to ER79-2-13 (in Economic Geology Report EG79-2), 1:50 000.

1983: Gold mineralization in the Island Lake area, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 78, 80.

1985: Platinum-group elements in the Bird River Sill; Canadian Mineralogist 23, pt. 2, p. 316-317.

1986: Platinum group elements in southeastern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 125-130.

1987: Mineral deposit investigations in the Rice Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 113-114.

1987: Platinum group elements in southeastern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 115-118.

Theyer, P. and Gaba, R.G.

1986: Mineral occurrence investigations in the Rice Lake greenstone belt; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 120-124.

Thie, J.

1971: Air photo analysis and description of surface deposits of an area north of Lake Winnipeg, with special reference to the occurrences and melting of permafrost; Department of Soil Science, University of Manitoba, 141p.

1974: Distribution and thawing of permafrost in the southern part of the discontinuous permafrost zone in Manitoba; Arctic, v. 27, no. 3, p. 189-200.

1977: An evaluation of remote sensing techniques for ecological land classification; in Mapping with Remote Sensing Data; William T. Pecora Memoir Symposium, Proceedings 2, p. 362-381.

Thode, H.G.

1981: Sulfur isotope ratios in petroleum research and exploration, Williston Basin; American Association of Petroleum Geologists Bulletin, v. 65, no. 9, p. 1527-1535.

Thomas, A.V.

1985: A petrological and fluid inclusion study of the Tanco pegmatite, S.E. Manitoba; M.Sc. Thesis, University of Toronto.

Thomas, A.V. and Spooner, E.T.C.

1984: Petrological evidence for inward and upward non-replacive crystallization in the growth sequence lower wall zone, Ta(-Sn) bearing banded albitite, beryl fringe to quartz core, Tanco pegmatite, Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 111.

1985: Occurrence, petrology and fluid inclusion characteristics of tantalum mineralization in the Tanco granitic pegmatite, S.E. Manitoba; in Granite-related Mineral Deposits, Geology, Petrogenesis and Tectonic Setting; Taylor, R.P. and Strong, D.F., ed.; Canadian Institute of Mining and Metallurgy, Geol. Div., Abstracts of Papers, p. 274-278.

1987: Fluid inclusions in the system H2O-CH4-NaCl-CO2 from the border unit, Tanco granitic pegmatite, SE Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 95.

1987: Textural, mineralogical and geochemical evidence for the geometry of crystallization of the Tanco granitic pegmatite; in Geological Association of Canada, Program with Abstracts, v. 12, p. 95.

Thomas, G.E.

1954: The Mississippian of the northeastern Williston Basin; Canadian Institute of Mining and Metallurgy, Transactions, v. 57, p. 68-74.

Thomas, J.F.J.

1956: Saskatchewan River drainage basin, 1951-52; Canada Department of Mines and Tech. Surv., Mines Branch, Industrial Minerals Division, Water Survey Report, no. 7, 154p.

1958: Churchill River and Mississippi River drainage basins in Canada, 1952-54; Mines Branch, Canada, Report No. 858 (Water Survey Report No. 8), 78p.

1959: Nelson River drainage basin in Canada; Mines Branch, Canada, Report No. 861 (Water Survey Report No. 10), 147p.

Thomas, M.D., Sharpton, V.L. and Grieve, R.A.F.

1987: Gravity patterns and Precambrian structure in the North American central plains; Geology, v. 15, p. 489-492.

Thomas, M.W.

1976: Structural geometry of the Laurie Lake area, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report 1976, p. 56-59.

1980: Structural geology of a gneissic terrain, Laurie Lake, northern Manitoba; M.Sc. Thesis, University of Manitoba.

Thompson, J.E.

1927: Canadian localities for chalmersite; University of Toronto Studies, Geological Series No. 24, p. 44-46.

1943: Boulangerite and columbite-tantalite from Manitoba; University of Toronto Studies, Geological Series No. 48, p. 103.

Thompson, L.G.

1924: An investigation of rock alteration in the Flin Flon orebody; M.Sc. Thesis, University of Manitoba.

Thompson, P.M., Baumgartner, P. and Lang, P.A.
1985: Planned construction phase geomechanics experiments at the Underground Research Laboratory; in Design and Instrumentation in Underground Laboratories for Radioactive Waste Disposal; Come, B., Johnston, P. and Mueller, A., ed.; A. A. Balkema, p. 228-238.

Thompson, R.
1979: An evaluation of the prism method's ability to obtain accurate magnetic depth estimates; B.Sc. Thesis, University of Manitoba, 96 p.

Thompson, R.L.
1950: Stratigraphic correlation chart of western Canada and adjoining areas; Canadian Stratigraphic Services Ltd., Calgary, Alta.

Thompson, T.F.
1962: Grand Rapids project - geology and foundation treatment (abs.); Geological Society America, Special Paper 68, p. 284-285.

Thomson, E.
1927: Canadian localities for chalmersite; University of Toronto Studies, Geological Series no. 24, p. 44-46.

Thomson, J.E.
1943: Boulangerite and columbite-tantalite from Manitoba; University of Toronto Studies, Geological Series no. 48, p. 103.

Thorleifson, L.H.
1983: The eastern outlets of Lake Agassiz; M.Sc. Thesis, University of Manitoba.

1984: Holocene evolution of Manitoba's great lakes, application of a model for differential uplift; Geological Society of America, Abstracts with Programs, v. 16, no. 6, p. 675.

Thorleifson, L.H. and Rannie, W.F.
1985: An extensive fan of alluvial sediment deposited during repeated avulsion of the meandering lower course of the Assiniboine River, southern Manitoba, Canada; Geological Society of America, Abstracts with Programs, v. 17, no. 7, p. 735.

Thorne, P.
1974: The undiscovered pearl banks of Canada; Rocks Miner., v. 49, no. 1, p. 18-19.

Thorpe, R.I.
1975: Geology of gold deposits in Canada; in Report of Activities, April to October 1974; Geological Survey of Canada, Paper 75-1, pt. A, p. 256.

Thurber, G.R.
1911: Report of Moore claim; Manitoba Energy and Mines, Mines Branch, Corporation File, Star Lake Gold Mines, Limited.

Thurston, P.C. and Breaks, F.W.
1978: Metamorphic and tectonic evolution of the Uchi-English River Subprovince; in Metamorphism in the Canadian Shield; Geological Survey of Canada, Paper 78-10, p. 49-62.

Tikkanen, G.D.
1970: Results of deeply penetrating geophysical surveys in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 63, no. 695, p. 29.

Timmins, E.A.
1985: Paleomagnetism and geochronology of the Bird River greenstone belt; M.Sc. Thesis, University of Windsor.

Timmins, E.A., Turek, A., Symons, D.T.A. and Smith, P.E.
1985: U-Pb zircon geochronology and paleomagnetism of the Bird River greenstone belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A62.

Toderian, M.
1981: An approach to deep drilling in mineral exploration; Canadian Mining and Metallurgical Bulletin, v. 74, no. 834, p. 53.

Toogood, D.J.
1969: Pakwa Lake and Pistol Lake (east half) areas; Geological Survey of Manitoba, Geolical Paper 4-69, p. 80-83.

Touborg, J.F.
1984: Precambrian shield and basement tectonics in sedimentary basin analysis; American Association of Petroleum Geologists Bulletin, v. 68, no. 4, p. 535.

Tovell, W.M.
1948: Geology of the Pembina River - Deadhorse Creek area, Manitoba Mines Branch, Preliminary Report 47-7, 7p.

Towse, D.F.
1953: Stratigraphic sections of the Devonian System in western North Dakota and adjacent areas; North Dakota Geological Society, Report of Inv. No. 12.

1954: Jurassic System in Williston Basin; American Association of Petroleum Geologists Bulletin, v. 38, p. 454-462.

1954: Williston exploration and geology; Petroleum Engineer, v. 26, no. 12, p. B-39 to B-46.

Toye, J.S.P., Adams, H.J., Leung, L.C.T., Parry, J.P., Surminski, H.M. and Warkentin, A.A.
1972: Whitemud River watershed resource study, Phase I: water resource inventory and problem identification; Manitoba, Department of Mines, Resources and Environmental Management, 71 p.

Treherne, H.S.
1881: An ancient outlet of Lake Manitoba.; Minnesota Geological Survey, Annual Report 9, p. 388-392.

Treloar, N.A.
1985: Viscous remanent magnetization acquisition at lower crustal temperatures; M.Sc. Thesis, University of Wyoming, 58 p.

Treloar, N.A., Shive, P.N. and Fountain, D.M.
1986: Viscous remanence acquisition in deep crustal rocks; EOS, v. 67, no. 16, p. 266.

Trembath, G.D.
1986: The compositional variation of staurolite in the area of the Anderson Mine, Snow Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

Trembath, G.D. and Turnock, A.C.
1985: Staurolite from the Snow Lake area, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A63.

1987: Compositional variation of staurolite in the area of Anderson Lake Mine, Snow Lake, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 97.

Trembath, L.T.
1961: A study of the potassium feldspars in some igneous and metamorphic rocks from the Moak-Thompson map area, Manitoba; M.Sc. Thesis, University of Manitoba, 53p.

Troop, A.G.
1950: The geology of the Ogama-Rockland gold mine; M.Sc. Thesis, University of Manitoba.

Trueman, D.L.
1971: Petrological, structural and magnetic studies of a layered basic intrusion - Bird River Sill, Manitoba; M.Sc. Thesis, University of Manitoba, 67p.

1976: Evidence in support of a meteorite impact crater at Poplar Bay, Lac du Bonnet, southeastern Manitoba, Canada; Canadian Journal of Earth Sciences, v. 13, no. 11, p. 1608-1612.

1978: Exploration methods in the Tanco Mine area of southeastern Manitoba, Canada; in Lithium, Needs and Resources; Penner, S.S., ed.; Energy, v. 3, no. 3, p. 293-297.

1980: Stratigraphy, structure, and metamorphic petrology of the Archean greenstone belt at Bird River, Manitoba; Ph.D. Thesis, University of Manitoba, 150p.

1982: Mineral deposits of the Bird River Sill, S.E. Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 85.

Trueman, D.L. and Burt, R.O.
1983: Tanco Pegmatite, an industrial mineral resource; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 62.

Trueman, D.L., Posehn, G.A. and Stoeterau, W.
1975: Metamorphism, structure and stratigraphy in the Rice Lake-Manigotogan gneiss belt-Bird Lake area of southeastern Manitoba and northwestern Ontario; Centre for Precambrian Studies, University of Manitoba, Annual Report 1975, p. 67-84.

Trueman, D.L. and Turnock, A.C.
1975: Bird Lake-Winnipeg River area; University of Manitoba, Centre for Precambrian Studies, Annual Report 1975, pt. 2, p. 80-84.

1982: Structure and metamorphism of the Archean Bird River greenstone belt; Geological Association of Canada, Program with Abstracts 7, p. 85.

Trueman, D.L., Turnock, A.C. and Bond, W.D.
1975: The Archean volcanic rocks of the Bird River greenstone belt, southeastern Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 873-874.

Turek, A.
1967: Age of sulfide mineralization at Lynn Lake, Manitoba; Canadian Journal of Earth Sciences, v. 4, p. 572.

Turek, A., Carson, T.M., Smith, P., Van Schmus, W.R. and Weber, W.
1984: U-Pb zircon geochronology of the Island Lake greenstone belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 112.

1986: U-Pb zircon ages for rocks from the Island Lake greenstone belt, Manitoba; Canadian Journal of Earth Sciences, v. 23, p. 92-101.

Turek, A. and Keller, R.
1987: New U-Pb zircon ages for the Rice Lake greenstone belt, southeastern Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 97.

Turek, A., Keller, R., Weber, W. and Van Schmus, W.R.
1987: U-Pb zircon geochronology of the Rice Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 119-122.

Turek, A. and Peterman, Z.E.
1970: Geochronology of the Rice Lake-Beresford Lake area; Geological Association of Canada, Program with Abstracts, Programme with Abstracts, p. 51-52.

Turek, A., Smith, P., Van Schmus, W.R. and Weber, W.
1985: Advances in the U-Pb zircon geochronology of the Island Lake greenstone belt, Manitoba; Geological Association of Canada, Program with Abstracts, v. 10, p. A64.

Turek, A., Tetley, N.W. and Jackson, T.
1976: A study of metal dispersion around the Fox orebody in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 69, no. 770, p. 104-110.

Turek, A. and Weber, W.
1987: U-Pb zircon geochronolgy of Bigstone Lake-Knight Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 148-150.

Turnock, A.C.
1971: Geological Studies in Manitoba; Geological Association of Canada, Special Paper No. 9.

1984: Aluminous ironstones in the Bird Lake Archean greenstone belt; Geological Association of Canada, Program with Abstracts, v. 9, p. 113.

Turnock, A.C. and Bond, W.D.
1975: The Archean volcanic rocks of the Bird River greenstone belt, southeastern Manitoba; Geological Society of America, Abstracts with Programs, v. 7, no. 6, p. 873-874.

Turnock, A.C., Raudsepp, M. and Scoates, R.F.J.
1985: Cumulus minerals of the Fox River Sill; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 5-7.

Turnock, A.C. and Trueman, D.L.
1982: Garnet-rich rocks at Bird Lake; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 26.

1983: The garnet-blastite rocks at Bird Lake, Manitoba; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 80-89.

Turnock, A.C., Trueman, D.L., Cerny, P. and Brisbin, W.C.
1982: Petrology of the Bird River greenstone belt; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 25.

Tuthill, S.J.
1967: Paleo-zoology and molluscan paleontology of the glacial Lake Agassiz region; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 299-312.

Tweedy, N.A.
1962: An X-ray powder examination of some pegmatite minerals from southeastern Manitoba; M.Sc. Thesis, University of Manitoba.

Twenhofel, W.H.
1954: Correlation of the Ordovician formations of North America; Geological Society of America Bulletin, v. 65, no. 3, p. 247-298.

Tyrrell, J.B.
1887: Annual Report, 1887; Geological Survey of Canada, v. III, N.S., pt. 1, p. 74A.

1888: Notes to accompany a preliminary map of Duck and Riding mountains in northwestern Manitoba; Geological Survey of Canada, Annual Report 1887-88, pt. E, 16p.

1889: Explorations in Lake Winnipegosis region, Manitoba; Geological Survey of Canada, Summary Report, 1887-88, pt. A, p. 72-75.

1889: Gypsum deposits in northern Manitoba; Canadian Record of Science, v. 3, no. 6, p. 353-360.

1890: Report of an examination of the shores and islands of Lake Winnipegosis, Manitoba; Geological Survey of Canada, Summary Report, 1888-89, pt. A, p. 15-25.

1890: The Cretaceous of Manitoba; American Journal of Science, v. 40, ser. 3, p. 227-232.

1890: Foraminifera and radiolaria from the Cretaceous of Manitoba; Royal Society of Canada, Transactions, v. 8, sec. 4, p. 111-115.

1891: Explorations in northern Manitoba in 1890; Geological Survey of Canada, Annual Report, v. 5, pt. A, p. 26-37.

1891: Pleistocene of the Winnipeg Basin; American Geologist, v. 8, no. 1, p. 19-28.

1891: Fossil resin (''amber'') (Cedar Lake, Manitoba); Geological Survey of Canada, Annual Report, p. 14-15.

1891: Summary report of work in western Manitoba; Geological Survey of Canada, Summary Report, 1890, pt. AA, p. 26-36.

1892: Summary report of a geological examination of the Lake Winnipeg region, Manitoba; Geological Survey of Canada, Summary Report, 1891, pt. A, p. 19-25.

1892: Three deep wells in Manitoba; Royal Society of Canada, Transactions, v. 9, sec. 4, p. 91-104.

1893: Deep well at Deloraine, Manitoba; American Geologist, v. 11, p. 332-342.

1893: Pleistocene phenomena in the region southeast and east of Lake Athabasca, Canada (abst).; American Geologist, v. 11, p. 132-133, 175.

1895: Report on exploration in the region between Athabasca Lake and Hudson Bay; Geological Survey of Canada, Summary Report 1894, pt. A, p. 38-48.

1895: Report on northwestern Manitoba with portions of the adjacent districts of Assiniboia and Saskatchewan; Geological Survey of Canada, Annual Report 1890-91, pt. E, 235p.

1896: Report of an examination of the country northeast of Lake Winnipeg; Geological Survey of Canada, Summary Report 1895, pt. A, p. 39-45.

1896: Is the land around Hudson Bay at present rising?; American Journal of Science, (4), v. 2, p. 200-205.

1896: Deep well at Deloraine, Manitoba; American Geologist, v. 11, no. 5, p. 332-342.

1896: Genesis of Lake Agassiz; Journal of Geology, v. 4, p. 811-815.

1897: Map of the Dubawnt and Kazan rivers and northwest coast of Hudson Bay; Geological Survey of Canada, Map 603, scale 1 in. to 25 mi., with Ann. Rept. 1897, v. 9, pt. F.

1897: Diagram showing three positions successively occupied by the centre of the Keewatin glacier; Geological Survey of Canada, Map 621, scale 1 in. to 100 mi., with Ann. Rept. v. 9, pt. F.

1897: Explorations north of Lake Winnipeg in 1896; Geological Survey of Canada, Annual Report, v. 9, pt. A, p. 31-34.

1897: Report on the Dubawnt, Kazan and Ferguson rivers and the northwest coast of Hudson Bay, and on two overland routes from Hudson Bay to Lake Winnipeg; Geological Survey of Canada, Annual Report, v. 9, pt. F, 218p.

1897: Editorial on "Genesis of Lake Agassiz"; Journal of Geology, v. 5, no. 1, p. 78-81.

1898: Summary of work on Lake St. Martin, Lake Manitoba, between Shoal Lake and Lake Winnipeg, and in the vicinity of Stony Mountain, Manitoba; Geological Survey of Canada, Summary Report 1897, v. 10, pt. A, p. 34-38.

1898: Report of field work in Lake Winnipeg region, Manitoba; Geological Survey of Canada, Summary Report, 1897, pt. A, p. 35-38.

1898: The glaciation of north central Canada; Journal of Geology, v. 6, no. 2, p. 147-160.

1899: Explorations and surveys - Manitoba; Geological Survey of Canada, Annual Report 1897, pt. A, p. 35-37.

1900: Stability of the land around Hudson Bay; Geological Magazine, v. 7, no. 4, p. 266-267.

1900: Report on the northeastern portion of the District of Saskatchewan and the adjacent parts of the District of Manitoba; Geological Survey of Canada, Annual Report, New Series, v. 13, p. 32F.

1901: List of glacial striae; Geological Survey of Canada, Annual Report 1898, pt. G, app. I, p. 86-88.

1902: Report on explorations in the northeastern portion of the district of Saskatchewan and adjacent parts of the district of Keewatin; Geological Survey of Canada, Annual Report, v. 13, pt. F, 48p.

1908: Minerals and ores of northern Canada; Journal of the Canadian Mining Institute, v. 11, p. 348-365.

1909: Minerals and ores of northern Canada; Canadian Mining Journal, v. 30, p. 149-150.

1912: The Patrician Glacier south of Hudson Bay; Ontario Bureau of Mines, v. 22, p. 161-209.

1913: Hudson Bay exploring expedition, 1912; 22nd Annual Report, Ontario Bureau of Mines, 1913, pt. I, p. 161-209.

1914: Artesian water in Manitoba; Canadian Engineer, v. 26, no. 4, p. 574.

1915: Precambrian goldfields of central Canada; Royal Society of Canada, Transactions, v. 9, ser. 3, p. 89-118

1915: Precambrian goldfields of central Canada (abstract); Economic Geology, v. 10, p. 475-477.

1916: Notes of the geology of Nelson and Hayes rivers; Royal Society of Canada, Transactions, v. 10, ser. 3, sec. 4, p. 1-27.

1917: Northern Manitoba as a mining country.; Northern Manitoba (issued by the Province of Manitoba), p. 23-25.

Tyrrell, J.B. and Dowling, D.B.
1896: Report of the country between Athabasca Lake and Churchill River, with notes of two routes travelled between the Churchill and Saskatchewan rivers; Geological Survey of Canada, Annual Report, v. 8. pt. D, 120p.

1900: East shore, Lake Winnipeg; Geological Survey of Canada, Annual Report, v. 11, pt. G, 120p.

Tyrrell, J.B., Shaler, N.S., Chamberlin, T.C., McGee, W.J. and Mills, J.E.
1890: Post-Tertiary deposits of Manitoba and the adjoining territories of northwestern Canada; Geological Society of America Bulletin, v. 1, p. 395-410.

Ulrich, E.O.
1888: On *Sceptropora,* a new genus of Bryozoa, with remarks on *Helopora* (Hall), and other genera of that type; Amer. Geol., v. 1, p. 228-234.

1889: On some Polyzoa (Bryozoa) and Ostracoda from the Cambro-Silurian rocks of Manitoba; Geological Survey of Canada, Contributions to Micropaleontology of the Cambro-Silurian Rocks of Canada, Part II, p. 27-57.

University of Manitoba
1971: A Brief Outline of the Geology of the Mississippian Oil Fields Near Virden, Southwestern Manitoba; course notes for Mineral Resource Management 7.729.

Upham, W.
1890: Report of exploration of the glacial Lake Agassiz in Manitoba; Geological Survey of Canada, Annual Report 1888-89, pt. E, 156p.

1891: Glacial lakes in Canada; Geological Society of America Bulletin, v. 2, p. 243-276.

1891: History of Lake Agassiz; American Geologist, v. 7, p. 188-194, p. 222-231.

1891: Area and duration of Lake Agassiz; American Geologist, v. 8, p. 127-128.

1894: Tertiary and Early Quaternary base levelling in Minnesota, Manitoba and northwestward; American Geologist, v. 14, p. 235-246.

1896: Glacial Lake Agassiz; United States Geological Survey, Monograph 25, 658.

1910: Birds Hill, an esker near Winnipeg, Manitoba; Geological Society of America Bulletin, v. 21, p. 407-432.

1910: Englacial and superglacial drift in Minnesota, the Dakotas, and Manitoba (abst).; Minnesota Academy of Science, B, p. 428-429.

Urquhart, W.E.S. and West, G.F.
1979: Aeromagnetic anomaly pattern in the English River gneiss belt, Superior Province; Canadian Journal of Earth Sciences, v. 16, p. 1920-1932.

Vandergraaf, T.T., Ticknor, K.V. and George, I.M.
1984: Reactions between technetium in solution and iron-containing minerals under oxic and anoxic conditions; in Geochemical Behavior of Disposed Radioactive Waste; Barney, G.S., Navratil, J.D. and Schulz, W.W., ed.; ACS Symposium Series 246, p. 25-43.

Van Dine, D.F.
1984: Exploration techniques for sand and gravel; Canadian Institute of Mining and Metallurgy, Special Volume 29, p. 330-334.

van Everdingen, R.O.

1968: Studies of formation waters in Western Canada - geochemistry and hydrodynamics; Canadian Journal of Earth Sciences, v. 5, p. 523-543.

1970: Subsurface water composition in southern Manitoba reflecting discharge of saline subsurface waters and subsurface solution of evaporites; Geological Association of Canada, Programme with Abstracts, p. 52.

1971: Surface-water composition in southern Manitoba reflecting discharge of saline subsurface waters and subsurface solution of evaporites; in Geoscience studies in Manitoba; Geological Association of Canada, Special Paper No. 9, p. 343-352.

Van Hees, H.

1956: Elk Point Group; Journal of the Alberta Society of Petroleum Geologists, v. 4, no. 2, p. 29-37.

1956: Elk Point Group - notes on a subsurface cross section extending from east central Alberta through Saskatchewan to western Manitoba; Alberta Society of Petroleum Geologists, Journal, v. 4, no. 2, p. 29-37, 39.

1958: The Meadow Lake escarpment - its regional significance to Lower Paleozoic stratigraphy; in Second International Williston Basin Symposium; North Dakota Geological Society and Saskatchewan Geological Society, p. 70-78.

1964: Cambrian; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 20-23.

Van Iten, H. and Fisher, D.C.

1983: Microstructural and mineralogical analysis of the meroms of the receptaculitid Fisherites reticulatus; Geological Society of America, Abstracts with Programs, v. 15, no. 6, p. 710.

Van Schmus, W.R. and Bickford, M.E.

1987: Chronology of the Trans-Hudson orogen in Saskatchewan and Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 99.

1987: U-Pb zircon chronology of Proterozoic provinces in North America; in Abstracts, Proterozoic geochemistry; IGCP, p. 79-80, IGCP Project No. 217.

Van Schmus, W.R. and Schledewitz, D.C.P.

1986: U-Pb geochronology of the Big Sand Lake area, northern Manitoba; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 207-210.

Van Wagoner, N.A., Moon, W., Ayres, L.D., Carlswell, A. and Tang, R.

1983: Rheological modeling of the Proterozoic Amisk Lake volcano, Flin Flon-Snow Lake greenstone belt, Saskatchewan-Manitoba; Geological Association of Canada, Program with Abstracts 8, p. A72.

Van Wagoner, N.A. and Van Wagoner, S.

1982: Shallow water volcanism and sedimentation in a portion of the Flin Flon-Snow Lake greenstone belt; a preliminary report; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 71-88.

Veldman, W.M.

1968: Shoreline processes on Lake Winnipeg; Agassiz Centre for Water Studies, Annual Report, 1968, p. 19-25.

1969: Shoreline processes on Lake Winnipeg; M.Sc. Thesis, University of Manitoba.

Vellet, V.

1963: Geology of the Lynn Lake Ni-Cu deposits; Sherritt Gordon Mines, Ltd., Company Report.

Venour, E.R.

1957: The Swan River Formation in Manitoba; M.Sc. Thesis, University of Manitoba.

1961: The Swan River Formation in Manitoba (abs.); Alberta Society Petroleum Geologists Journal v. 9, no. 10, p. 317.

Vezina, J.A., Simard, R. and Smith, H.W.

1963: The development of a chemical process of production of cesium chloride from a Canadian pollucite ore; Canadian Metallurgical Quarterly, v. 2, no. 1, p. 1-13.

Vohra, R., Hall, D.H., Shafai, L., Abu-Atta, O. and Woodbord, D.

1981: Deep electromagnetic sounding using power lines; University of Manitoba, Centre for Precambrian Studies, Annual Report, p. 15.

Vry, K. and Brown, P.E.

1986: Fluid inclusions in Archean granulites - Pikwitonei domain, Manitoba; Geological Association of Canada, Program with Abstracts, v. 11, p. 140.

Wadien, R.S and Laznicka, P.

1986: Mineralization and alteration of the Vamp Lake sulphide deposit; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 68.

Wagner, F.J.E.
1967: Additional radiocarbon dates, Tyrrell Sea area; Maritime Sediments, v. 3, no. 4.

Walford, P.C. and Franklin, J.M.
1982: The Anderson Lake Mine, Snow Lake, Manitoba; in Precambrian Sulphide Deposits, ed. R.W. Hutchinson, C.D. Spence and J.M. Franklin; Geological Association of Canada, Special Paper 25, p. 481-523.

1982: Metamorphism of the Anderson Deposit, Snow Lake, Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 86.

Walker, T.L.
1931: Rare minerals in pegmatites, Pointe du Bois, Manitoba; Toronto Univ. Studies, Geol.Ser., No. 30, p. 9-13.

1934: Enelectrite, a new mineral found in chemawinite;. Toronto Univ. Studies, Geol.Ser., No. 36, p. 11-12.

1934: Chemawinite or Canadian amber; University of Toronto, Geological Series No. 36, p. 5-10.

1936: The amber from Cedar Lake, Manitoba, and its fossil fauna (abstract); Royal Society of Canada, Transactions, v. 30, sec. 4, Proceedings, p. xcvii.

Walker, W.
1970: The Churchill-Superior boundary; Geological Association of Canada, Programme with Abstracts, p. 53.

1970: The Precambrian of Manitoba - a 1970 synthesis; Geological Association of Canada, Programme with Abstracts, p. 54.

1973: The evolution of mobile belts, a comparison of the Hellenides (Alpine), La Ronge (Hudsonian) and Rice Lake (Kenoran); Geological Association of Canada, Proceedings, v. 25, p. 19-26.

Wallace, G.C.G.
1979: Deposition and diagenesis of the Upper Red River Formation (Upper Fort Garry Member) and Stony Mountain Formation (Upper Ordovician) north and west of Winnipeg, Manitoba; M.Sc. Thesis, University of Manitoba.

Wallace, R.C.
1913: The Rice Lake gold district of Manitoba; Transactions of the Canadian Mining Institute, v. 16, p. 538-544.

1913: Pseudobrecciation in Ordovician limestones in Manitoba; Journal of Geology, v. 21, no. 5, p. 402-421.

1914: Gypsum and anhydrite in genetic relationship; Geological Magazine, Decade 6, v. 1, p. 271-276.

1916: Sulfide deposits at Flin Flon and Schist lakes, Manitoba; Canadian Mining Journal, v. 37, p. 468-469.

1916: The Herb Lake gold district; Canadian Mining Journal, v. 37, p. 466.

1916: Manitoba gold belt prospects; Engineering and Mining Journal, v. 102, p. 332.

1917: The corrosive action of certain brines in Manitoba; Journal of Geology, v. 25, p. 459-466.

1917: Area between Red River and eastern boundary of Manitoba, and between Winnipeg River and National Transcontinental Railway, Manitoba; Geological Survey of Canada, Summary Report, 1916, p. 175-178.

1919: The gold discovery at Copper Lake, Manitoba; Canadian Mining Journal, v. 40, p. 731-733.

1919: Mining development in northern Manitoba; Canadian Mining Institute, Bulletin, v. 83, p. 287-296.

1919: Progress in the northern Manitoba mineral belt; Canadian Mining Journal, v. 40, p. 843-846.

1919: The northern Manitoba field; Canadian Mining Journal, v. 40, p. 549-550.

1920: Mining and mineral prospects in northern Manitoba; Northern Manitoba Bulletin, Office of Commissioner of Northern Manitoba.

1921: The gold discovery at Elbow Lake; Canadian Mining Journal, v. 42, p. 720.

1921: The search for oil in the Pasquia Hills; Canadian Mining Journal, v. 42, no. 27, p. 540-542; Canadian Institute of Mining and Metallurgy, Bulletin, no. 113, p. 791-795.

1922: The Flin Flon orebody; Canadian Institute of Mining and Metallurgy, Transactions, v. 24, p. 99-111.

1922: Secondary processes in some Precambrian orebodies; Royal Society of Canada, Transactions, v. 16, ser. 3, sec. 4, p. 169-174.

1923: Mineral resources of Manitoba; Industrial Development Board, Manitoba, v. 1923 (revised 1927), 58p. incl. maps.

1924: An unusual occurrence of cyanite; American Mineralogist, v. 9, p. 129-135.

1924: Manitoba's contribution to Canada's mining opportunities; Canadian Mining and Metallurgical Bulletin, no. 143, p. 90-99.

1925: Relationship in mineral deposits in northwestern Manitoba; Economic Geology, v. 20, p. 431-441.

1925: The geological formations of Manitoba; Natural History Society of Manitoba, v. 1925, 58p., map.

1925: The mineral resources of Manitoba; Manitoba, Industrial Development Board, 48 p.

1926: The area from Flin Flon northwards to Cold Lake, northern Manitoba; Industrial Development Board, Manitoba.

1927: The Flin Flon orebody; Industrial Development Board, Manitoba.

1927: Varve material and banded rocks; Royal Society of Canada, Transactions, v. 21, ser. 3, sec. 4, part 2, p. 109-118.

1927: The mineral resources of Manitoba (second edition); Manitoba, Industrial Development Board, 58 p.

1928: Copper-zinc and gold mineralization in Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 31, p. 42-56.

1928: Copper-zinc and gold mineralization in Manitoba; Canadian Mining Journal, v. 49, p. 170-172.

Wallace, R.C., Baker, W.F. and Ward, G.
1926: The Red River as an erosive agent; Royal Society of Canada, Transactions, v. 20, sec. 4, p. 149-167.

Wallace, R.C. and DeLury, J.S.
1916: Mineral belt north of The Pas, northwestern Manitoba and eastern Saskatchewan; Canadian Mining and Metallurgical Bulletin, v. 54, p. 884-890.

1917: The Rice Lake gold district; the district north of The Pas; the Star Lake district; Manitoba Public Utilities Commission, p. 97-110.

Wallace, R.C. and MacLean, A.
1914: Gypsum and salt in Manitoba; Geological Survey of Canada, Summary Report 1913, p. 165-169.

Wallace, R.C. and Maynard, J.E.
1924: The clays of the Lake Agassiz basin - their colloidal content; Royal Society of Canada, Transactions, v. 18, ser. 3, sec. 4, p. 9-30.

Wallace, R.C. and McCartney, G.C.
1928: Heavy minerals in sand horizons in Manitoba and eastern Saskatchewan; Royal Society of Canada, Transactions, v. 22, ser. 3, sec. 4, pt. II, p. 199-214.

Wallace, R.C., Pentland, A. and Quinn, R.F.
1927: Paleozoic, Mesozoic, and Pleistocene sands in Manitoba (abstract); Royal Society of Canada, Proceedings and Transactions, 3rd ser., v. 21, p. xciv.

Wallis, P.F. and King, M.S.
1980: Discontinuity spacings in a crystalline rock; International Journal of Rock Mechanics, Min. Sci. Geomech. Abstr., v. 17, no. 1, p. 63-66.

Walton, F.B., Melnyk, T.W., Abry, R.G. and Fleury, K.
1982: The determination of nuclide-geologic media reaction kinetics using mixing-cell contactors; in Geochemistry of Radioactive Waste Disposal; Bird, G.W. and Fyfe, W.S. (eds.); Chemical Geology, v. 36, no. 1-2, p. 155-178.

Walton, F.B., Melnyk, T.W., Ross, J.P.M. and Skeet, A.M.M.
1984: Radionuclide sorption mechanisms and rates on granitic rock, determination by selective chemical extraction techniques; in Geochemical Behavior of Disposed Radioactive Waste; Barney, G.S., Navratil, J.D. and Schulz, W.W., ed.; ACS Symposium Series 246, p. 45-66.

Wang, X-J., Cerny, P., Chackowsky, L.E. and Eby, R.
1986: Evolution of K-feldspar in the Red Cross Lake pegmatitic granite and its pegmatite aureole, northeastern Manitoba, Canada (abs.); International Mineralogical Association Meeting, Stanford, Conn.

Wanless, R.K.
1969: Isotopic age map of Canada; Geological Survey of Canada, Map 1256A.

Wanless, R.K. and Fahrig, W.F.
1963: The age and tectonic significance of the diabase dyke swarms of the Canadian Shield; Nature, v. 200, p. 934-941.

Wanless, R.K. and Loveridge, W.D.
1978: Rubidium-Strontium isotope age studies - Report 2 (Canadian Shield); Geological Survey of Canada, Paper 77-14.

Wanless, R.K., Stevens, R.D., Lachance, G.R. and DeLabio, R.N.

1970: Age determinations and geological studies, K-Ar ages, Report 9; Geological Survey of Canada, Paper 69-2A.

1972: Age determinations and geological studies: K-Ar isotopic ages, Report 10; Geological Survey of Canada, Department of Energy, Mines and Resources, Paper 71-2, p. 48-50.

1973: Age determinations and geological studies: K-Ar isotopic ages, Report 11; Department of Energy, Mines and Resources, Geological Survey of Canada, Paper 73-2, p. 51-57.

Wanless, R.K., Stevens, R.D., Lachance, G.R. and Edmonds, C.M.

1968: Age determinations and geological studies: K/Ar isotopic ages, Report 8; Geological Survey of Canada, Paper 67-2, 141p.

Wanless, R.K., Stevens, R.D., Lachance, G.R. and Rimsaite, J.Y.H.

1965: Age determinations and geological studies - part 1 - isotopic ages, report 5; Geological Survey of Canada, Paper 64-17, pt. 1, p. 75-81.

1966: Age determinations and geological studies: K/Ar isotopic ages, Report 6; Geological Survey of Canada, Paper 65-17, 101p.

Ward, G.

1926: Seasonal variation in composition of the Red River; M.Sc. Thesis, University of Manitoba.

Wardlaw, N.C., Stauffer, M.R. and Hoque, M.

1969: Striations, giant grooves and superposed drag folds, Interlake area, Manitoba; Canadian Journal of Earth Sciences, v. 6, p. 577-593.

Warkentin, B.P. and Bozozuk, M.

1962: Shrinking and swelling properties of two Canadian clays; National Research Council of Canada, Associate Committee on Soil and Snow Mechanics, Technical Memoir 72, 5p.

Warner, B.G.

1986: History of geology, early work in Quaternary botany in Canada; Geoscience Canada, v. 13, no. 1, p. 39-44.

Warren, H.V., Thompson, R.M., Bacon, W.R. and McEachern, R.G.

1943: The distribution of gold in a sample from a prospect in the Herb Lake area, Manitoba; The Miner (B.C.), v. 16, no. 1, p. 25-28.

Warren, L.

1890: Report of exploration of the glacial Lake Agassiz in Manitoba; Geology and Natural History, Geological Survey of Canada, 156p.

Warren, P.S. and Stelck, C.R.

1950: Succession of Devonian faunas in Western Canada; Royal Society of Canada, Transactions, v. 44, ser. 3, sec. 4, p. 61-78.

1954: The stratigraphic significance of the Devonian coral reefs of Western Canada; Western Canada Sedimentary Basin Symposium, American Association of Petroleum Geologists, p. 214-218.

1956: Devonian faunas of Western Canada; Geological Association of Canada, Special Paper No. 1.

1958: Continental margins of Western Canada in pre-Jurassic time; Journal of the Alberta Society of Petroleum Geologists, v. 6, no. 2, p. 29-42.

1962: Western Canadian Givetian; Journal of the Alberta Society of Petroleum Geologists, v. 10, no. 6, p. 273-291.

Water Control and Conservation Branch, Province of Manitoba

Manitoba water well drillers' reports, January 1 - December 31; 153p. (1964), 217p. (1965), 157p. (1966), 134p. (1967), 170p. (1968), 152p. (1969).

1965: Experimental well designs in glacial till deposits; Manitoba Department of Agriculture and Consevation, Ground-water Development Studies 1, 12p.

Watson, D.M.

1983: The silica resources of Manitoba; In 19th Forum on the Geology of Industrial Minerals; Proceedings, Ontario Geological Survey, Miscellaneous Paper 114, p. 122-127.

Waud, W.B.

1874: Report of operations in Manitoba with the diamond-pointed steam drill, 1873; Geological Survey of Canada, Report of Progress 1873, app. 2, p. 12-16.

Webb, J.B.

1951: Geological history of plains of Western Canada; American Association of Petroleum Geologists Bulletin, v. 35, no. 11, p. 2291-2315.

1954: Geological history of plains of Western Canada; Western Canada Sedimentary Basin Symposium, American Association of Petroleum Geologists, p. 3-28.

1964: Historical summary; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 218-232.

Weber, W.

1970: The evolution of the Rice Lake-Gem Lake greenstone belt; Geological Association of Canada, Programme with Abstracts, p. 55-56.

1972: Kasmere project, introduction; Manitoba, Department of Mines and Natural Resources, Mines Branch, Summary of Geologic Fieldwork, Geological Paper No. 3/72, p. 6-9.

1972: Chemistry of Archean extrusive and intrusive rocks in the Rice Lake greenstone belt, Manitoba; Geological Society of America, Abstracts with Programs, v. 4, no. 5, p. 354-355.

1986: Geological investigations at Ponask Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1986, p. 183.

1986: Ponask Lake; Manitoba Energy and Mines, Minerals Division, Preliminary Map 1986I-1, scale 1:20 000.

1987: Geological investigations in the Lily Lake area; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 108-110.

1987: The Churchill-Superior boundary zone: constraints for the tectonic evolution of the southeastern margin of the Trans-Hudson orogen; Geological Association of Canada, Program with Abstracts, v. 12, p. 100.

Weber, W., Anderson, R.K. and Clark, G.S.

1974: Geology and geochronology of the Wollaston fold belt in Manitoba; Geological Association of Canada, Program of Abstracts, p. 97.

Weber, W., Gilbert, H.P. and Hubregtse, J.J.M.W.

1982: The unconformity between the Hayes River Group and the Oxford Lake Group in the northwestern Superior Province, Manitoba - regional significance and implications for Archean crustal development; Geological Association of Canada, Program with Abstracts 7, p. 87.

Weber, W. and Gordon, T.M.

1987: Project Cormorant: an attempt to delineate Precambrian basement geology beneath Paleozoic carbonates south of Flin Flon - Snow Lake; Geological Association of Canada, Program with Abstracts, v. 12, p. 100.

Weber, W. and Hosain, I.T.

1987: Project Cormorant: sub-Paleozoic investigations south of Flin Flon and Snow Lake; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 81-83.

Weber, W. and Scoates, R.F.J.

1977: Archean and Proterozoic metamorphism in the northwest corner of the Superior Province and the Churchill-Superior boundary, Manitoba; in Metamorphism in the Canadian Shield, ed. J.A. Fraser and W.W. Heywood; Geological Survey of Canada, Paper 78-10, p. 5-16.

Weiner, H.

1955: Well completion and stimulation practices in Manitoba; Canadian Mining and Metallurgical Bulletin, v. 48, p. 741-745.

1956: Well completion and stimulation practices in Manitoba; Canadian Oil and Gas Industries, v. 9, no. 2, p. 46-51.

1956: Well completion and stimulation practices in Manitoba; Oil in Canada, v. 8, no. 2, p. 48-53.

Weir, T.R.

1960: Economic Atlas of Manitoba; Manitoba Department of Industry and commerce, Winnipeg, 81p.

1983: Atlas of Manitoba; Manitoba Department of Natural Resources, Survey and Mapping Branch, 157 p.

Wells, J.W.

1905 Industrial value of the clays and shales of Manitoba; Mines Branch, Department of the Interior, Preliminary Report, no. 8, 41p.

1905: Limestones and the lime industry of Manitoba; Mines Branch, Department of the Interior, Preliminary Report, no. 7, 68p.

1905: Preliminary report on the raw materials, manufacture and uses of hydraulic cements in Manitoba; Mines Branch, Canada, Report No. 9, 70p.

Welsted, J. and Young, H.R.
1980: Geology and origin of the Brandon Hills, Southwest Manitoba; Canadian Journal of Earth Sciences, v. 17, no. 7, p. 942-951.

Western Miner Editorials
1965: Silver Plains gypsum mine; Western Miner, v. 38, no. 10, p. 166.

1965: Prairie potash at St. Lazare; Western Miner, v. 38, no. 10, p. 196.

1983: Oil/gas boom offsets mineral exploration decline in Manitoba; Western Miner, v. 56, no. 2, p. 24-27.

Westrop, S.R.
1979: Systematics and paleaoecology of Upper Ordovician trilobites from the Red River Formation (Selkirk Member) of southern Manitoba; M.Sc. Thesis, University oof Toronto, 201 p.

1983: The life habits of the Ordovician illaenine trilobite *Bumastoides*; Lethaia, v. 16, no. 1, p. 15-24.

White, R.L.
1981: Diverse mines feed Hudson Bay's Flin Flon zinc copper complex; Engineering and Mining Journal, v. 182, no. 11, p. 168-177.

1981: Inco Manitoba Div., rich resources will produce into 21st century; Engineering and Mining Journal, v. 182, no. 11, p. 158-167.

1981: Manitoba, northern mining centers produce nickel, copper, and zinc ores; Engineering and Mining Journal, v. 182, no. 11, p. 156-157.

Whiteaves, J.F.
1880: On some Silurian and Devonian fossils from Manitoba and the valleys of the Nelson and Churchill rivers; Geological Survey of Canada, Report of Progress 1878-79, pt. C, app. 1, p. 45-51.

1880: On some Silurian and Devonian fossils collected by Dr. Bell in Manitoba and Hudson's Bay (abst).; Canadian Naturalist, new series, v. 9, p. 315.

1881: List of fossils collected by Dr. R. Bell in Manitoba during the season of 1880; Geological Survey of Canada, Report of Progress 1879-80, pt. C, app. 1, p. 57-58.

1889: On some Cretaceous fossils from British Columbia, the Northwest Territory and Manitoba; Geological Survey of Canada, Contributions to Canadian Paleontology, v. 1, pt. 2, p. 151-196.

1889: Descriptions of eight new species of fossils from the Cambro-Silurian rocks of Manitoba; Royal Society of Canada, Transactions, v. 7, sec. 4, p. 75-83.

1890: Descriptions of some new or previously unrecorded species of fossils from the Devonian rocks of Manitoba; Royal Society of Canada, Transactions, v. 8, sec. 4, p. 93-110.

1890: Descriptions of eight new species of fossils from the Cambro-Silurian rocks of Manitoba; Royal Society of Canada, Transactions and Proceedings, v. 7, p. 75-83.

1891: The Orthoceratidae of the Trenton Limestone of the Winnipeg Basin; Royal Society of Canada, Transactions, v. 9, sec. 4, p. 77-90.

1892: The fossils of the Devonian rocks of the islands, shores or immediate vicinity of Lakes Manitoba and Winnipegosis; Geological Survey of Canada, Contributions to Canadian Palyontology, v. 1, pt. 4, p. 255-359.

1893: Notes of the Gastropoda of the Trenton Limestone of Manitoba, with a description of one new species; Canadian Record of Science, v. 5, no. 6, p. 317-328.

1895: Systematic list, with references, of the fossils of the Hudson River or Cincinnati Formation at Stony Mountain, Manitoba; Geological Survey of Canada, Paleozoic Fossils, v. 3, pt. 2, p. 111-128.

1896: Descriptions of eight new species of fossils from the (Galena) Trenton Limestones of Lake Winnipeg and the Red River valley; Canadian Record of Science, v. 6, no. 7, p. 387-397.

1897: The fossils of the Galena-Trenton and Black River formations of Lake Winnipeg and its vicinity; Geological Survey of Canada, Paleozoic Fossils, v. 3, pt. 3, p. 129-242.

1902: On the genus *Trimerella*, with descriptions of two supposed new species of that genus from the Silurian rocks of Keewatin; Ottawa National, v. 16, no. 7, p. 139-143.

1906: Description of a new genus and species of Rugose corals from the Silurian rocks of Manitoba; Ottawa National, v. 18, no. 6, p. 113-114.

1906: Fossils of the Silurian (Upper Silurian) rocks of Keewatin, Manitoba, the northeastern shore of Lake Winnipegosis, and the Lower Saskatchewan River; Geological Survey of Canada, Paleozoic Fossils, v. 3, pt. 4, p. 243-298.

Whiting, B.H. and Sinclair, A.J.
1986: New conclusions concerning the lithology and lithogeochemistry of the San Antonio gold mine, Bissett, Manitoba; Gold 86, Toronto, p. 171

Wickenden, R.T.D.
1932: New species of foraminifera from the Upper Cretaceous of the Prairie Provinces; Royal Society of Canada, Transactions, v. 26, ser. 3, sec. 4, p. 85-91.

1933: The occurrence of Jurassic in Manitoba (abstract); Royal Society of Canada, Transactions, 3rd ser. v. 27, p. cxliii.

1933: Columnar sections of the Paleozoic as shown in well sections in Manitoba (abstract); Royal Society of Canada Transactions 3rd ser. v. 27, p. cxliii.

1947: Foraminifera from the Upper Cretaceous Boyne Beds of Manitoba and related formations (abstract); Geological Society of America Bulletin, v. 58, no. 12, p. 1240.

1947: Pleistocene glacial deposits; in Geology and Economic Minerals of Canada; :pub-Geological Survey of Canada, .Economic Geology Series No. 1, 3rd. ed., p. 325-342.

1951: Lower Cretaceous stratigraphy; Oil in Canada, v. 31, no. 50, p. 19.

1957: The interior plains; in Geology and Economic Minerals of Canada; Geological Survey of Canada, Economic Geology Series No. 1, 4th. ed., p. 247-282.

Wickens, A.J. and Buchbinder, G.G.R.
1979: S-wave residuals in Canada; EOS, v. 60, no. 42, p. 747.

Wicks, F.J.
1965: DTA (differential thermal analysis) of the sediments of the Lake Agassiz basin in Metropolitan Winnipeg; M.Sc. Thesis, University of Manitoba, 232p.

Wicks, F.J. and Whitehead, M.B.
1965: Lime stabilization of Lake Agassiz clays (abstract); Canadian Mining and Metallurgical Bulletin, v. 58, p. 913.

Wier, T.R.
1960: Economic Atlas of Manitoba, Part 1, Resource Base; Department of Industry and Commerce.

Wilkins, C.
1986: Manitoba's magnificent limestone; Canadian Geographic, v. 106, no. 1, p. 28-37.

Wilkinson, S.J.
1976: The petrography of the anthophyllite rocks at Sherridon, Manitoba; Bachelor's Thesis, University of Western Ontario.

Willem, M.V.
1969: Shoreline processes on Lake Winnipeg; M.Sc. Thesis, University of Manitoba.

Williams, C.T. and Trueman, D.L.
1978: An estimation of lithium resources and potentials of northwestern Ontario, Manitoba and Saskatchewan, Canada; Energy, v. 3, no. 3, p. 409-413.

Williams, G.D.
1984: Some musings on the Devonian Elk Point Basin, Western Canada; Bulletin of Canadian Petroleum Geology, v. 32, no. 2, p. 216-232.

Williams, G.D. and Burk, C.F.Jr.
1964: Upper Cretaceous; in Geological History of Western Canada; Alberta Society of Petroleum Geologists, Calgary, p. 169-189.

Williams, G.D., Flint, D.W., Proudfoot, D.N., Irvine, J.A. and Latour, B.A.
1976: Coal resources and the computer; Geological Association of Canada, Program Abstracts, p. 83.

Williams, G.D. and Murphy, M.C.
1981: Deep coal resources of the interior plains, estimated from petroleum borehole data; Geological Survey of Canada, Paper 81-13, 15p.

Williams, H.
1961: A petrographic study of the metamorphic rocks of the Chisel Lake area, northern Manitoba; Ph.D. Thesis, University of Toronto.

1964: A petrographic study of the metamorphic rocks of the Chisel Lake area, northern Manitoba (abs.); Canadian Mining Journal, v. 85, no. 4, p. 122.

1966: Geology, Chisel Lake, Manitoba; Geological Survey of Canada, Map 1180A (in Memoir 342), scale 1:12,000.

Williams, M.C.
1985: Magnetic properties of the Archean, Pikwitonei crustal cross-section, Manitoba, Canada; M.Sc. Thesis, University of Wyoming, 83 p.

Williams, M.C., Shive, P.N. and Fountain, D.M.
1984: Magnetic properties of deep crustal rocks from the Superior Province of Manitoba; EOS, v. 65, no. 45, p. 872.

Williams, M.C., Shive, P.N., Fountain, D.M. and Frost, B.R.
1985: Magnetic properties of exposed deep crustal rocks from the Superior Province of Manitoba; Earth and Planetary Science Letters, v. 76, no. 1-2, p. 176-184.

Williams, M.Y.
1947: Geological history of Churchill, Manitoba (abst.); Geological Society of America Bulletin, v. 58, no. 12, pt. 2.

1948: Geological history of Churchill, Manitoba; Western Miner, v. 21, no. 6, p. 39-41.

Williamson, B.L.
1987: Bird River Sill (Project C.2.2.5); Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 171.

Wilson, H.D.B., Andrews, P., Moxham, R.L. and Ramlal, K.
1965: Archean volcanism in the Canadian Shield; Canadian Journal of Earth Sciences, v. 2, p. 161-175.

Wilson, H.D.B. and Brisbin, W.C.
1960: Thompson-Moak Lake nickel belt; Geological Society of America Bulletin, v. 71, no. 12, pt. 2, p. 2004.

1960: Regional structure of the Thompson-Moak Lake nickel belt, Manitoba (abs.); Canadian Mining and Metallurgical Bulletin, v. 53, no. 575, p. 195.

1961: Regional structure of the Thompson-Moak Lake nickel belt; Canadian Mining and Metallurgical Bulletin, v. 64, p. 815-822.

1962: Tectonics of the Canadian Shield in northern Manitoba; *in* The Tectonics of the Canadian Shield; Royal Society of Canada, Special Publication No. 4, p. 60-75.

1962: Nature of the granitic crust in the Superior Province; Geological Society of America, Special Report 76, p. 180.

Wilson, J.L.
1956: Stratigraphic position of the Upper Devonian brachiopod *Rhabdostichus* in the Williston Basin; Journal of Paleontology, v. 30, no. 4, p. 959-965.

Winczewski, L.M.
1978: Computer interpretation of geophysical logs of Williston Basin shallow Paleocene sediments; North Dakota Academy of Science, Proceedings 32, pt. 1, p. 24.

Winter, T.C.
1967: Linear sand and gravel deposits in the subsurface of glacial Lake Agassiz; *in* Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 141-154.

Wisner, P.E., Clarke, W.G. and Roake, A.F.
1981: Studies for abatement of pollution from combined sewer overflows in Canada; Journal of Hydrology, v. 51, no. 1-4, p. 329-338.

Witney, C.H.
1963: Manitoba's mineral industries; Western Miner and Oil Rev., v. 36, no. 12, p. 20-23.

1963: Manitoba triples production in three years; Western Miner and Oil Rev., v. 36, no. 3, p. 68-71.

Wong, J., Hurley, P.A. and West, G.F.
1984: Crosshole audiofrequency seismology in granitic rocks; Geophysics, v. 49, no. 5, p. 601.

Wright, C.M.
1961: Geology and origin of the pollucite-bearing Montgary pegmatite, Manitoba; Ph.D. Thesis, University of Wisconsin, 90p.

1961: Geology and origin of the pollucite-bearing Montgary pegmatite, Manitoba (abs.); Dissertation Abstracts v. 22, no. 2, p. 544-545.

1963: Geology and origin of the pollucite-bearing Montgary pegmatite, Manitoba; Geological Society of America Bulletin, v. 74, p. 919-946.

Wright, D.G.H.
1922: Geology of the Watabeag area, district of Timiskaming and Cochrane; Ontario Deptartment of Mines, 31st Annual Report, v. 31, pt. 7, 33 p.

Wright, J.F.
1925: Oiseau and Maskwa copper and copper-nickel deposits, southeast Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 28, p. 161-173.

1925: Geology and mineral deposits of the east-central Manitoba mining district; Canadian Institute of Mining and Metallurgy, Transactions, v. 28, p. 311-329.

1925: Oxford and Knee lakes area, northern Manitoba; Geological Survey of Canada, Summary Report 1925, pt. B, p. 16-26.

1925: The central Manitoba gold field, some geological notes on the east central Manitoba (Rice Lake) gold area; Canadian Mining Journal v. 46, no. 4, p. 91-95.

1929: Geology and copper-zinc deposits of Cold Lake area, Manitoba; Canadian Institute of Mining and Metallurgy, Transactions v. 32, p. 65-87; Canadian Mining and Metallurgical Bulletin, no. 204, p. 527-548.

1930: Tin, lithium and beryllium deposits of southeast Manitoba; Canadian Mining Journal, v. 51, p. 514-517.

1930: Crystalline limestone in the Kisseynew of northern Manitoba; Canadian Mining Journal, v. 51, p. 762.

1930: The Sherritt-Gordon copper-zinc deposit, northern Manitoba (discussion); Economic Geology, v. 25, p. 286-289.

1930: Sherritt-Gordon geology (northern Manitoba); Canadian Mining Journal v. 51, no. 32, p. 762.

1931: Prospecting areas of northwest Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, v. 34, p. 83-109.

1932: Geology and gold prospects of the areas about Island, Gods and Oxford lakes, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 244, p. 440-454.

1933: Amisk Lake area, Saskatchewan; Geological Survey of Canada, Summary Report, v. 1932, pt. C, p. 73-110.

1935: General geological features of the mining fields of Manitoba and adjoining districts; Canadian Institute of Mining and Metallurgy, Transactions v. 38, p. 255-260.

1938: Geology and mineral deposits of a part of southeastern Manitoba; Geological Survey of Canada, Memoir 169.

1940: Gold mines and prospects in Rice Lake-Beresford Lake area, Manitoba; Canadian Institute of Mining and Metallurgy, Transactions, p. 613-626.

Wright, J.F. and Stockwell, C.H.
1934: West half of Amisk Lake area, Saskatchewan; Geological Survey of Canada, Summary Report, v. 1933, pt. C, p. 12-22.

Wyder, J.E.
1964: Reconnaissance resistivity surveys in southeastern Manitoba; M.Sc. Thesis, University of Saskatchewan, 137p.

1964: Reconnaissance resistivity surveys in southeastern Manitoba; Canadian Mining Journal, v. 86, no. 10, p. 113.

1969: Bedrock topography and Quaternary stratigraphy, Virden, Manitoba; Geological Survey of Canada, Report of Activities, Paper 69-1, Part A, p. 222.

1970: Subsurface stratigraphy of the Lake Agassiz basin in south central Manitoba; Geological Association of Canada, Program with Abstracts, Programme with Abstracts, p. 58.

Yarwood, W.S.
1924: Colloids in iron ore sedimentation with special reference to a pisolitic hematite deposit on Black Island, Manitoba; M.Sc. Thesis, University of Manitoba, 34p.

Young, G.J.
1981: Hydrology; Canadian Geophysical Bulletin, v. 34, p. 168-176.

Young, H.R.
1966: Proboscidean molars from Manitoba; Canadian Field-Naturalist, v. 80, p. 95-98.

1973: Petrology of the Virden Member of the Lodgepole Formation (Mississippian) in southwestern Manitoba; Ph.D. Thesis, Queen's University, 235p.

Young, H.R. and Bristol, C.C.
1982: Geochemistry and mineralogy of the siliceous Odanah Shale (Cretaceous) of southwestern Manitoba; Geological Association of Canada, Program with Abstracts 7, p. 88.

Young, H.R. and Greggs, R.G.
1975: Diagenesis in Lodgepole limestones, southwestern Manitoba; Bulletin of Canadian Petroleum Geology, v. 23, no. 2, p. 201-223.

Young, R.V.
1975: Some morphometric properties and erosion rates of gullies along a portion of the Manitoba Escarpment; M.A. Thesis, University of Manitoba.

1983: Aggregate mineral land use policies; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 62, 64.

1987: Aggregate resources in R.M. of Louise (parts of 62G/2, 3, 6, 7); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987-LOU, 1:50 000, NTS 62G02, 62G03, 62G06, 62G07.

1987: Aggregate resource inventory of the Rural Municipality of Louise; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 189.

Zaborniak, H.M.

1954: (Cross section) Southwestern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch, Stratigraphic Map Series no. 3.

1954: (Cross section) Southwestern Manitoba (and northwestern N. Dak.); Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series no. 2.

1954: Stratigraphic cross section A-A1, southwestern Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series no. 1.

1956: The brachiopod family Spiriferidae of the Lower Mississippian Lodgepole Formation of Manitoba; M.Sc. Thesis, University of Michigan.

1956: Isopach of Mississippian in Manitoba, and structure contour on top of Mississippian in Manitoba; Manitoba Department of Mines and Natural Resources, Mines Branch Stratigraphic Map Series no. 4, 1:506 880.

Zakus, P.D.

1967: The sedimentary petrography and stratigraphy of the Mississippian Whitewater Lake Member of southwestern Manitoba; M.Sc. Thesis, University of Manitoba.

Zaleski, E.

1986: Geology of the Linda volcanogenic massive sulphide deposit, Snow Lake, Manitoba; Geological Survey of Canada, Current Research, Part A, Paper 86-1A, p. 15-20.

Zaltsberg, E.A.

1985: Estimation of hydrogeologic parameters and groundwater-balance components based on fluctuations of the water tables; Canadian Journal of Earth Sciences, v. 22, no. 12, p. 1803-1812.

1987: Evaluation and forecasting of groundwater runoff in a small watershed in Manitoba; Hydrological Sciences Journal, v. 32, no. 1, p. 69-84.

Zemgals, L.K.

1967: Examination of a clay sample from Grand Marais area, Manitoba; Mines Branch, Canada, Mineral Processing Division, Report 67-17.

Ziehlke, D.V.

1973: Structural geology of a Sickle outlier near Notigi Lake, Manitoba; M.Sc. Thesis, University of Manitoba.

1983: The Nor-Acme gold deposit, Manitoba; Canadian Mining and Metallurgical Bulletin, v. 76, no. 851, p. 80.

Zoltai, S.C.

1967: Eastern outlets of Lake Agassiz; in Life, Land and Water, ed. W.J. Mayer-Oakes; University of Manitoba Press, p. 107-120.

1969: Sampling fossil molluscs from glacial Lake Agassiz sediments; Journal of Paleontology, v. 43, no. 2, p. 534-537.

1970: Southern limit of permafrost features in peat landforms, Manitoba and Saskatchewan; Geological Association of Canada, Programme with Abstracts, p. 58.

1973: Vegetation, surficial deposits and permafrost relationships in the Husdon Bay Lowlands; in Proceedings of Symposium on the Physical Environment of the Hudson Bay Lowlands; University of Guelph, p. 17-34.

Zoltai, S.C. and Tarnocai, C.

1971: Properties of a wooded palsa in northern Manitoba; Arcttic Alpine Research, v. 3, no. 2, p. 115-129.

Zurbrigg, H.F.

1963: Thompson Mine geology; Canadian Mining and Metallurgical Bulletin, v. 56, no. 614, p. 451-460.

Zwanzig, H.V.

1969: Structural geology of the Long Lake area, Manitoba; M.Sc. Thesis, University of Manitoba.

1976: Origin and correlation of the Kisseynew gneisses; Geological Association of Canada, Program Abstracts, p. 72.

1984: Early Proterozoic tectonics of the Kisseynew-Lynn Lake margin, Manitoba; Geological Association of Canada, Program with Abstracts, v. 9, p. 118.

1987: Stratigraphy and tectonics of the Kisseynew complex, Manitoba; Geological Association of Canada, Program with Abstracts, v. 12, p. 102.

Zwanzig, H.V. and Lenton, P.G.
1987: Kisseynew project: Limestone Point-Star Lake areas; Manitoba Energy and Mines, Minerals Division, Report of Field Activities 1987, p. 55-64.

Zwanzig, H.V., Lenton, P.G. and Miller, B.S.
1987: Limestone Point Lake (parts of 63N/1,2); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-3, 1:50 000, NTS 63K01, 63K02.

Zwanzig, H.V. and Miller, B.S.
1987: Star Lake (part of 63N/2); Manitoba Energy and Mines, Minerals Division, Preliminary Map 1987K-4, 1:20 000.

Zwanzig, H.V. and Schledewitz, D.C.P.
1982: Tectonic framework of the Churchill Province in Manitoba and northeastern Saskatchewan; Geological Association of Canada, Program with Abstracts 7, p. 88.

Zwanzig, H.V., Syme, E.C. and Gilbert, H.P.
1979: Volcanic and sedimentary facies relationships at Lynn Lake, Manitoba; a reconstruction of parts of an Aphebian greenstone belt; Geological Association of Canada, Program Abstracts, p. 86.

GEOLOGICAL SURVEY OF CANADA
AEROMAGNETIC MAP SERIES: 1:63 360

NTS	MAP TITLE	MAP NO.	YEAR
52E/03	Buffalo Bay	4046G	1966
52E/04	Sprague	4065G	1967
52E/05	Whitemouth River	4066G	1967
52E/06	Berry Point	1190G	1961
52E/11	Waugh	1191G	1961
52E/12	McMunn	4067G	1967
52E/13	Whitemouth	4068G	1967
52E/14	Caddy Lake	1192G	1961
52L/03	Crowduck Lake	1193G	1961
52L/04	Pinawa	4069G	1966
52L/05	Pointe du Bois	4070G	1966
52L/06	Ryerson Lake	1194G	1961
52L/11	Flintstone Lake	4047G	1966
52L/12	Maskwa Lake	4071G	1966
52L/13	Manigotagan Lake	4072G	1966
52L/14	Garner Lake	4048G	1966
52M/03	Aikens Lake	4049G	1966
52M/04	Wanipigow	4073G	1966
52M/05	Bloodvein-Gammon R.	4074G	1966
52M/06	Artery Lake	4050G	1966
52M/11	Dogskin Lake	4051G	1966
52M/12	Sasaginnigak Lake	4074G	1966
52M/13	Viking Lake	4076G	1966
52M/14	Family Lake	4052G	1966
53D/03	Fishing Lake	4053G	1966
53D/04	Horseshoe Lake	4077G	1966
53D/05	Carr Harris Lake	4078G	1966
53D/06	Red Willow Lake	4054G	1966
53D/11	Charron Lake	4055G	1966
53D/12	Lewis Lake	4079G	1966
53D/13	Gilchrist Lake	4080G	1966
53D/14	Elliot Lake	4056G	1966
53D/15	Cobham Lake	4037G	1966
53E/01	Varveclay Lake	4020G	1966
53E/02	Gorman Lake	4038G	1966
53E/03	Cobham River	4057G	1966
53E/04	Hudwin Lake	4081G	1966
53E/05	Gunisao River	4082G	1966
53E/06	Cantin Lake	4058G	1966
53E/07	Isbister River S.	4039G	1966
53E/08	Oasis Lake	4021G	1966
53E/09	Benson Bay	4022G	1966
53E/10	Wapus Bay	4040G	1966
53E/11	Wass Lake	4059G	1966
53E/12	Bigstone Lake	4083G	1966
53E/13	Stevenson Lake E.	4084G	1966
53E/14	Dobbs Lake	4060G	1966
53E/15	Island Lake	4041G	1966
53E/16	York Lake	4023G	1966
53F/12	Hayward Lake	3656G	1966
53F/13	Angling Lake	3657G	1966
53F/14	Seeber Lake	3665G	1966
53J/3	Rieder Lake	3693G	1967
53K/02	Pierce Lake	3674G	1966
53K/03	Robson Lake	3666G	1966
53K/04	Red Sucker Lake	3658G	1966
53K/05	Sharpe Lake West	3659G	1966
53K/06	Sharpe Lake East	3667G	1966
53K/07	Stull Lake	3675G	1966
53K/09	Ney Lake	3684G	1967
53K/10	Kistigan Lake	3676G	1966
53K/11	Edmund Lake	3668G	1966
53K/12	Gods Lake East	3660G	1966
53K/13	Gods Lake NE	3661G	1966
53K/14	Kenyon Lake	3669G	1966
53K/15	Red Sucker River	3677G	1966
53K/16	Stull River	3685G	1967
53L/01	Rochon Lake	4024G	1966
53L/02	Goose Lake	4042G	1966
53L/03	Fairy Rock Lake	4061G	1966
53L/04	Kennedy Lake	4085G	1966
53L/05	Boulton Lake	4086G	1966
53L/06	Joint Lake	4062G	1966
53L/07	Hill Lake North	4043G	1966
53L/08	Murray Lake	4025G	1966
53L/09	Gods Lake	4026G	1966
53L/10	Vermilyea Lake	4044G	1966
53L/11	Munro Lake	4063G	1966
53L/12	Windy Lake	4087G	1966
53L/13	Carghill Island	4088G	1966
53L/14	Oxford House	4064G	1966
53L/15	Knee Lake	4045G	1966
53L/16	McIvor Lake	4027G	1966
53M/01	Semmens Lake	2631G	1965
53M/02	Parker Lake	2627G	1965
53M/03	Whitemud Lake	2623G	1965
53M/04	Dobbs Lake	2619G	1965
53M/05	Cuddle Lake	2620G	1965
53M/06	Schwatka Lake	2624G	1965
53M/07	Stupart River	2628G	1965
53M/08	Wilsie Lake	2632G	1965
53M/09	Stupart Lake	2633G	1965
53M/10	Gowan River	2629G	1965
53M/11	Utik-Bigstone R.	2625G	1965
53M/12	High Hill Lake	2621G	1965
53M/13	War Lake	2622G	1965
53M/14	Dafoe-Dianne R.	2626G	1965
53M/15	Hawes Lake	2630G	1965
53M/16	Gowan-Sipanigo R.	2634G	1965
53N/01	Stull River NE	2647G	1964
53N/02	Red Cross Lake	2643G	1964
53N/03	White Goose Lake	2639G	1964
53N/04	Semmens River	2635G	1964
53N/05	Hayes River	2636G	1964
53N/06	Gods River	2640G	1964
53N/07	Gods-Red Sucker R.	2644G	1964
53N/08	Gods River	2648G	1964
53N/09	Gods-Waterlily R.	2649G	1964
53N/10	Opuskiamshes R.	2645G	1964
53N/11	Hayes River	2641G	1964
53N/12	Hayes River	2637G	1964
53N/13	Fox River	2638G	1964
53N/14	Hayes River	2642G	1964
53N/15	Gods River South	2646G	1965
53N/16	Shamattawa	2650G	1964

53O/04	Pasquatchai River..	3694G	1967
53O/05	Gods River South...	3695G	1967
53O/06	Hayurst River	3707G	1966
53O/10	Hayurst River	3720G	1966
53O/11	Pechabau River	3708G	1966
53O/12	Echoing River	3696G	1967
53O/13	Peckinow River	3697G	1967
53O/14	Gods River East	3709G	1966
53O/15	Sombert Lake	3721G	1966
53O/16	Hosea Lake	3733G	1966

54A/04	Black Duck River E.	3746G	1967
54A/05	Commission Lake	3747G	1967
54A/11	Black Duck River	3764G	1968
54A/12	Kettle River.South.	3748G	1967
54A/13	Kettle River West	3749G	1967
54A/14	Milk Creek	3765G	1968

54B/01	Spector Lake	2542G	1964
54B/02	Callan Lake	2537G	1964
54B/03	Burgess Lake	2532G	1964
54B/04	Pryor Lake	2527G	1964
54B/05	Adie Lake	2528G	1964
54B/06	Kiln Lake	2533G	1964
54B/07	Bouchard Lake	2538G	1964
54B/08	Forsberg Lake	2543G	1964
54B/09	Newfeld Lake	2544G	1964
54B/10	Minaker Creek	2539G	1964
54B/11	Schroeder Lake	2534G	1964
54B/12	Tagg Creek	2529G	1964
54B/13	Menahook River	2530G	1964
54B/14	Fargey Creek	2535G	1964
54B/15	Jamieson Creek	2540G	1964
54B/16	Comeault Creek	2545G	1964

54C/01	Wigwam Creek	2522G	1964
54C/02	Bilodeau Lake	2514G	1964
54C/03	Chura Lake	2506G	1964
54C/04	Whalen Creek	2498G	1964
54C/05	Fifer Lake	2499G	1964
54C/06	Bastable Lake	2507G	1964
54C/07	Caruso Lake	2515G	1964
54C/08	Robidoux Lake	2523G	1964
54C/09	Tamms Creek	2524G	1964
54C/10	Prost Creek	2516G	1964
54C/11	Panco Lake	2508G	1964
54C/12	Merrick Lake	2500G	1964
54C/13	Broten Lake	2501G	1964
54C/14	Deer Island	2509G	1964
54C/15	Gillam Island	2517G	1964
54C/16	Fishing Island	2525G	1964

54D/01	Lenora Lake	2490G	1964
54D/02	Kettle Lake	2482G	1964
54D/03	Butnau Lake	2474G	1964
54D/04	Ilford	2466G	1964
54D/05	Clark Lake	2467G	1964
54D/06	Gull Rapids	2475G	1964
54D/07	Kettle Rapids	2483G	1964
54D/08	Brooks Creek	2491G	1964
54D/09	Amery	2492G	1964
54D/10	Lit..Limestone Lk..	2484G	1964
54D/11	Moose Lake	2476G	1964
54D/12	Limestone Lake	2468G	1964
54D/13	Recluse Lake	2469G	1964
54D/14	Whitecap Lake	2477G	1964
54D/15	Myre Lake	2485G	1964
54D/16	Wier River	2493G	1964

54E/01	Silcox	2494G	1964
54E/02	Mistake Lake	2486G	1964
54E/03	Whiting Lake	2478G	1964
54E/04	Embleton Lake	2470G	1964
54E/05	Mountain Rapids	2471G	1964
54E/06	Downer Lake	2479G	1964
54E/07	Fly Lake	2487G	1964
54E/08	Herchmer	2495G	1964
54E/09	O'Day	2496G	1964
54E/10	Turcotte Lake	2488G	1964
54E/11	Bradshaw Lake	2480G	1964
54E/12	Comeau Lake	2472G	1964
54E/13	Gresham Lake	2473G	1964
54E/14	Bradon Lake	2481G	1964
54E/15	Laforte Creek	2489G	1964
54E/16	Belcher	2497G	1964

54F/01	York Factory	2526G	1964
54F/02	Woodcock Creek	2518G	1964
54F/03	Roblin River	2510G	1964
54F/04	Dewar Lake	2502G	1964
54F/05	Brezino Creek	2503G	1964
54F/06	Roberge Lake	2511G	1964
54F/07	White Bear Creek	2519G	1964
54F/10	Rupert Creek	2520G	1964
54F/11	Brady Lake	2512G	1964
54F/12	Hoot Creek	2504G	1964
54F/13	Beagle Creek	2505G	1964
54F/14	Skidmore Lake	2513G	1964
54F/15	Owl River	2521G	1964

54G/01	Anabusko Island	2546G	1964
54G/02	Cape Creek	2541G	1964
54G/03	Cape Tatnam	2536G	1964
54G/04	Fourteens River	2531G	1964

54K/02	Broad River	663G	1958
54K/03	Kelsey Creek	664G	1958
54K/04	Fletcher Lake	665G	1958
54K/05	Warkworth Creek	650G	1957
54K/06	Salmon Creek	651G	1957
54K/11	White Whale River	644G	1957
54K/12	Norton Lake	645G	1957
54K/13	Knights Hill	634G	1957
54K/14	Cape Churchill	635G	1957

54L/01	Cromarty	657G	1958
54L/02	Red Head Rapids	658G	1958
54L/03	Wise Lake	659G	1958
54L/04	Knight Lake	660G	1958
54L/05	Skromeda Creek	646G	1957
54L/06	Dickens Lake	647G	1957
54L/07	Lofthouse Lake	648G	1957
54L/08	Bylot	649G	1957
54L/09	Button Bay	640G	1957
54L/10	Nowell Lake	641G	1957
54L/11	Langille Creek	642G	1957
54L/12	Duddles Lake	643G	1957
54L/13	Eppler Lake	636G	1957
54L/14	Howard Lake	637G	1957
54L/15	Knife Delta	638G	1957
54L/16	Churchill	639G	1957

54M/02	Point of the Woods	1692G	1964
54M/03	Seal River	1691G	1964
54M/04	Little Seal River	1690G	1964
54M/05	Mink Rapids	1697G	1964
54M/06	Long Lake	1698G	1964
54M/07	Hubbart Point	1699G	1964
54M/10	Egg River South	1706G	1964
54M/11	Egg River South	1705G	1964
54M/12	Caribou River East	1704G	1964
54M/13	Egg River West	1711G	1964
54M/14	Egg River East	1712G	1964
54M/15	Hunalle	1713G	1964

62H/01	Sundown	4089G	1968
62H/02	Tolstoi	4113G	1969
62H/03	Emerson	4137G	1968
62H/04	Altona	4157G	1968
62H/05	Roland	4158G	1968
62H/06	Morris	4138G	1968
62H/07	St. Malo	4114G	1969
62H/08	Marchand	4090G	1968
62H/09	Richer	4091G	1968
62H/10	Ste..Anne	4115G	1969
62H/11	St. Adolphe	4139G	1968
62H/12	Brunkild	4159G	1968
62H/13	Elie	4160G	1968
62H/14	Winnipeg	4140G	1968
62H/15	Dugald	4116G	1968
62H/16	Vivian	4092G	1968

62I/01	Molson	4093G	1963
62I/02	Selkirk	4117G	1969
62I/03	Stonewall	4141G	1968
62I/04	Warren	4161G	1968
62I/05	St. Laurent	4162G	1968
62I/06	Teulon	4142G	1968
62I/07	Red River Delta	4118G	1969
62I/08	Lac du Bonnet	4094G	1968
62I/09	Pine Falls	4095G	1968
62I/10	Victoria Beach	4119G	1969
62I/11	Gimli	4143G	1968
62I/12	Narcisse	4163G	1968
62I/13	Poplarfield	4164G	1968
62I/14	Arborg	4144G	1968
62I/15	Riverton	4120G	1969
62I/16	Black River	4096G	1968

62J/01	MacDonald	4177G	1968
62J/02	Gladstone	4193G	1968
62J/07	Langruth	4194G	1968
62J/08	St. Ambroise	4178G	1968
62J/09	Lundar	4179G	1968
62J/10	Amaranth	4195G	1968
62J/14	McCreary	4209G	1968
62J/15	Alonsa	4196G	1968
62J/16	Eriksdale	4180G	1968

62N/09	Garland	4234G	1968
62N/16	Segmace Bay	4235G	1968

62O/01	Ashern	4181G	1968
62O/02	Ebb & Flow	4197G	1968
62O/03	Valpoy	4210G	1968
62O/04	Ochre River	4222G	1968
62O/05	Rorketon	4223G	1968
62O/06	Guynemer	4211G	1968
62O/07	Steep Rock	4198G	1968
62O/08	Moosehorn	4182G	1968
62O/09	Lake St. Martin	4183G	1968
62O/10	Fairford	4199G	1968
62O/11	Crane Bay	4212G	1968
62O/12	Winnipegosis	4224G	1968
62O/13	Skownan	4225G	1968
62O/14	Proulx Lake	4213G	1968
62O/15	Gypsumville	4200G	1968
62O/16	Dauphin River	4184G	1968

62P/01	English Brook	4097G	1969
62P/02	Hecla Island	4121G	1969
62P/03	Shorncliffe	4145G	1969
62P/04	Hodgson	4165G	1969
62P/05	Harwill	4166G	1969
62P/06	Koostatak	4146G	1969
62P/07	Anderson Point	4122G	1969
62P/08	Shallow Lake	4098G	1969
62P/09	Minago Creek	4099G	1966
62P/10	Bull Head	4123G	1969
62P/11	Moose Islands	4147G	1969
62P/12	Mantagao River	4167G	1969
62P/13	Sturgeon Bay	4168G	1969
62P/14	Jackhead Lake	4148G	1969
62P/15	Bradbury River	4124G	1969
62P/16	Pigeon-Leyond R	4100G	1966

63A/01	White Beaver River	4101G	1966
63A/02	Sturgeon Falls	4125G	1969
63A/03	Commissioner Isl	4149G	1969
63A/04	Lynx Bay	4169G	1969
63A/05	Reindeer Island E	4170G	1969
63A/06	Berens River	4150G	1969
63A/07	Seventeen Mile Lk	4126G	1966
63A/08	Boulder Rapids	4102G	1966
63A/09	Wrong Lake	4103G	1966
63A/10	Weaver Lake South	4127G	1966
63A/11	Mossy Point	4151G	1969
63A/12	Reindeer Island	4171G	1969
63A/13	George Islands	4172G	1969
63A/14	Marchand Creek	4152G	1969
63A/15	Weaver Lake North	4128G	1966
63A/16	Gilchrist Creek	4104G	1966

63B/01	Clark Point	4185G	1969
63B/02	Pine Lake	4201G	1969
63B/03	Waterhen Lake East	4214G	1969
63B/04	Waterhen Lake N	4226G	1969
63B/05	Birch Island	4227G	1969
63B/06	Chitek Lake	4215G	1969
63B/07	Reedy Lake	4202G	1969
63B/08	Reindeer Island W	4186G	1969
63B/09	Reindeer Island N	4187G	1969
63B/10	Lake Winnipeg West	4203G	1969
63B/11	Sisib Lake	4216G	1969
63B/12	Point Laronde	4228G	1969
63B/13	Denbeigh Point	4229G	1969
63B/14	Katimik Lake	4217G	1969
63B/15	Wicked Point	4204G	1969
63B/16	Lake Winnipeg West	4188G	1969

63C/01	Duck Bay	4236G	1968
63C/07	Lenswood	4244G	1968
63C/08	Camping Islands	4237G	1968
63C/09	Kircro Lake	4238G	1968
63C/10	Pelican Rapids	4245G	1968
63C/14	Barrows	4251G	1969
63C/15	Nason Point	4246G	1969
63C/16	Pelican Bay	4239G	1969
63F/01	Mossy Portage	4240G	1969
63F/02	Spruce Island	4247G	1969
63F/03	Dawson Bay	4252G	1969
63F/04	Chemong Creek	4256G	1967
63F/05	Turnberry	4257G	1967
63F/06	Overflowing River	4253G	1967
63F/07	Connolly Lake	4248G	1967
63F/08	Crossing Island	4241G	1969
63F/09	Lamb Lake	4242G	1967
63F/10	Red Earth Lake	4249G	1967
63F/11	Pasquia Lake	4254G	1967
63F/12	Culdesac Lake	4258G	1967
63F/13	Barrier Lake	4259G	1967
63F/14	The Pas	4255G	1967
63F/15	Landry Lake	4250G	1967
63F/16	Moose Lake	4243G	1967
63G/01	Long Point East	4189G	1969
63G/02	Long Point	4205G	1969
63G/03	Grand Rapids	4218G	1969
63G/04	Napanee Bay	4230G	1969
63G/05	Norris Lake	4231G	1969
63G/06	Selkirk Island	4219G	1969
63G/07	Lake Winnipeg NW	4206G	1969
63G/08	Lake Winnipeg NE	4190G	1969
63G/09	Mossy Point	4191G	1969
63G/10	Eagle Island	4207G	1969
63G/11	Howell Point	4220G	1969
63G/12	Bracken Lake	4232G	1969
63G/13	Davidson Lake	4233G	1969
63G/14	William Lake	4221G	1969
63G/15	Limestone Bay	4208G	1969
63G/16	Playgreen Lake	4192G	1969
63H/01	Hukutawa River	4105G	1966
63H/02	Hukutawa River	4129G	1966
63H/03	Hukutawa River	4153G	1969
63H/04	Birdnest Point	4173G	1969
63H/05	Belanger Point	4174G	1969
63H/06	Belanger River	4154G	1969
63H/07	Belanger River	4130G	1966
63H/08	Bennett Lake	4106G	1966
63H/09	Gunisao Lake	4107G	1966
63H/10	Gunisao River	4131G	1966
63H/11	Gunisao River	4155G	1969
63H/12	Warren Landing	4175G	1969
63H/13	Norway House	4176G	1969
63H/14	Costes Lake	4156G	1969
63H/15	Mercer Lake	4132G	1966
63H/16	Pelican Lake	4108G	1966
63I/01	Boulton River	4109G	1966
63I/02	Molson Lake	4133G	1966
63I/03	Paimusk Creek	2603G	1965
63I/04	Pine Creek	2595G	1965
63I/05	Sugar Falls	2596G	1965
63I/06	Butterfly Lake	2604G	1965
63I/07	Lawford Lake South	4134G	1966
63I/08	Robinson Lake	4110G	1966
63I/09	Porcupine Hill Cr.	4111G	1966
63I/10	Lawford Lake North	4135G	1966
63I/11	Walker Lake	2605G	1965
63I/12	Cross Lake	2597G	1965
63I/13	Hill Rapids	2598G	1965
63I/14	Whiterabbit Lake	2606G	1965
63I/15	Walker River	4136G	1966
63I/16	Carrot River	4112G	1966
63J/01	Kiskittogisu Lake	2587G	1965
63J/02	Kiskitto Lake	2579G	1965
63J/03	Minago River	2571G	1965
63J/04	Moose-Talbot Lakes	2563G	1965
63J/05	Hargrave Lake	2564G	1965
63J/06	Hargrave River	2572G	1965
63J/07	Hill Lake	2580G	1965
63J/08	Metchanais Rapids	2588G	1965
63J/09	Drunken Lake	2589G	1965
63J/10	Muhigan	2581G	1965
63J/11	Ponton	2573G	1965
63J/12	Buzz Lake	2565G	1965
63J/13	Herb Lake	2566G	1965
63J/14	Saw Lake	2574G	1965
63J/15	Pakwa Lake	2582G	1965
63J/16	Duck Lake	2590G	1965
63K/01	Goat Island	2463G	1963
63K/02	Cormorant	2459G	1963
63K/03	Root Lake	2455G	1963
63K/04	Namew Lake	2451G	1963
63K/05	Goose Lake	2452G	1963
63K/06	Egg Lake	2456G	1963
63K/07	Yawningstone Lake	2460G	1963
63K/08	Dyce Lake	2464G	1963
63K/09	Tramping Lake	2465G	1964
63K/10	Iskwasum Lake	2461G	1963
63K/11	Cranberry Portage	2457G	1963
63K/12	Athapapuskow Lake	2453G	1963
63K/13	Flin Flon	2454G	1963
63K/14	Naosap Lake	2458G	1963
63K/15	Elbow Lake	2462G	1963
63K/16	File Lake	8455G	1970
63N/01	Limestone Point Lk.	2559G	1965
63N/02	Batty Lake	2555G	1965
63N/03	Sherridon	2551G	1965
63N/04	Duval Lake	2547G	1965
63N/05	Kapahigan Lake	2548G	1965
63N/06	Crow Lake	2552G	1965
63N/07	Takipy Lake	2556G	1965
63N/08	Burntwood Lake	2560G	1965
63N/09	Highrock Lake SE	2561G	1965
63N/10	Flatrock Lake	2557G	1965
63N/11	Morin Lake	2553G	1965
63N/12	Sisipuk Lake	2549G	1965
63N/13	Britton Lake	2550G	1965
63N/14	Llama Lake	2554G	1965
63N/15	Highrock Lake NW	2558G	1965
63N/16	Highrock	2562G	1965

63O/01	Halfway Lake	2591G	1965
63O/02	Five Mile Lake	2583G	1965
63O/03	Missipisew River	2575G	1965
63O/04	Wimapedi Lake	2567G	1965
63O/05	Driftwood River	2568G	1965
63O/06	Wimapedi River	2576G	1965
63O/07	Tullibee Lake	2584G	1965
63O/08	Hambone Lake	2592G	1965
63O/09	Ospwagan Lake	2593G	1965
63O/10	Wuskwatim Lake	2585G	1965
63O/11	Apeganau River	2577G	1965
63O/12	Apeganau Lake	2569G	1965
63O/13	Rat River South	2573G	1965
63O/14	Wapisu Lake	2578G	1965
63O/15	Nelson House	2586G	1965
63O/16	Odei River	2594G	1965

63P/01	Allbright Lake	2615G	1965
63P/02	Cotton Lake	2611G	1965
63P/03	Bulger Lake	2607G	1965
63P/04	Sipiwesk Lake	2599G	1965
63P/05	Wintering Lake	2600G	1965
63P/06	Landing Lake	2608G	1965
63P/07	Prudhomme Lake	2612G	1965
63P/08	Goulet Lake	2616G	1965
63P/09	Bearhead Lake	2617G	1965
63P/10	Armstrong Lake	2613G	1965
63P/11	Pikwitonei Lake	2609G	1965
63P/12	Thompson	2601G	1965
63P/13	Mystery Lake	2602G	1965
63P/14	Begg Lake	2610G	1965
63P/15	Arnot	2614G	1965
63P/16	Gunn Lake	2618G	1965

64A/01	Split Lake	2443G	1963
64A/02	Assean Lake	2435G	1963
64A/03	Orr Lake	2427G	1963
64A/04	Strong Lake	2419G	1963
64A/05	Warnews River	2420G	1963
64A/06	Meridian Lake	2428G	1963
64A/07	Hunting Lake	2436G	1963
64A/08	Crying Lake	2444G	1963
64A/09	Hale Lake	2445G	1963
64A/10	Caldwell Lake	2437G	1963
64A/11	Campbell Lake	2429G	1963
64A/12	Jenson Lake	2421G	1963
64A/13	Gauer Lake South	2422G	1963
64A/14	Wernham Lake	2430G	1963
64A/15	Christie Lake	2438G	1963
64A/16	Bieber River	2446G	1963

64B/01	Harding Lake	2411G	1963
64B/02	Leftrook Lake	2403G	1963
64B/03	Mynarski Lakes	2395G	1963
64B/04	Rat Lake	2387G	1963
64B/05	Pemichigamau Lake	2388G	1963
64B/06	Earp Lake	2396G	1963
64B/07	Livingston Lake	2404G	1963
64B/08	Barnes Lake	2412G	1963
64B/09	Broughton Lake	2413G	1963
64B/10	Swan Bay	2405G	1963
64B/11	Issett Lake	2397G	1963
64B/12	Opachuanau Lake	2389G	1963
64B/13	Fraser Lake	2390G	1963
64B/14	Lemay Island	2398G	1963
64B/15	Cousins Lake	2406G	1963
64B/16	Chapman Lake	2414G	1963

64C/01	Suwannee Lake	2383G	1963
64C/02	Trophy Lake	2379G	1963
64C/03	McKnight Lake	2375G	1963
64C/04	McCallum Lake	2371G	1963
64C/05	Kamuchawie Lake	2372G	1963
64C/06	Kadeniuk Lake	2376G	1963
64C/07	Watt Lake	2380G	1963
64C/08	Turnbull Lake	2384G	1963
64C/09	Eden Lake	2385G	1963
64C/10	Sickle Lake	2381G	1963
64C/11	McGavock Lake	2377G	1963
64C/12	Laurie Lake	2373G	1963
64C/13	McMillan Lake	2374G	1963
64C/14	Lynn Lake	2378G	1963
64C/15	Cockeram Lake	2382G	1963
64C/16	Barrington Lake	2386G	1963

64F/01	Melvin Lake	1045G	1961
64F/02	Dunsheath Lake	1046G	1961
64F/03	Goldsand Lake N.	1047G	1961
64F/04	Carswell Lake	1048G	1961
64F/05	Carriere Lake	1049G	1961
64F/06	Carlson Lake	1050G	1961
64F/07	Brisebois Lake	1051G	1961
64F/08	Le Claire Lake	1052G	1961
64F/09	Jordan Lake	1053G	1961
64F/10	Eyrie Lake	1054G	1961
64F/11	Hjalmarson Lake	1055G	1961
64F/12	Sawbill	1056G	1961
64F/13	Brochet	1057G	1961
64F/14	Abram Lake	1058G	1961
64F/15	Attridge Lake	1059G	1961
64F/16	Kustra Lake	1060G	1961

64G/01	Torrance Lake	2415G	1963
64G/02	Pine Lake	2407G	1963
64G/03	Mulcahy Lake	2399G	1963
64G/04	Grandmother Lake	2391G	1963
64G/05	James Lake	2392G	1963
64G/06	MacKerracher Lake	2400G	1963
64G/07	Nutter Lake	2408G	1963
64G/08	Missi Rapid	2416G	1963
64G/09	Hammond Point	2417G	1963
64G/10	Moss Lake	2409G	1963
64G/11	Sedgwick Lake	2401G	1963
64G/12	Hendry Lake	2393G	1963
64G/13	Maxwell Lake	2394G	1963
64G/14	Wolf Lake	2402G	1963
64G/15	Little Sand Lake	2410G	1963
64G/16	Chipewyan Lake	2418G	1963

64H/01	Billard Lake	2447G	1963
64H/02	Holmes Lake	2439G	1963
64H/03	Hood Lake	2431G	1963
64H/04	Gauer Lake North	2423G	1963
64H/05	Wood Lake	2424G	1963
64H/06	Kirkness Rapids	2432G	1963
64H/07	Solmundsson Lake	2440G	1963
64H/08	Freeman Lake	2448G	1963
64H/09	Rusnak Lake	2449G	1963
64H/10	Buckland Lake	2441G	1963
64H/11	Small Lake	2433G	1963
64H/12	Allard Lake	2425G	1963
64H/13	Birkett Lake	2426G	1963
64H/14	Knifehead Lake	2434G	1963
64H/15	Etawney Lake	2442G	1963
64H/16	Gyles Lake	2450G	1963

64I/01	Condie Lake	661G	1958
64I/02	Allan Lake	662G	1958
64I/03	Blyth Lake	668G	1957
64I/04	Ashley Lake	724G	1957
64I/05	Legary Lake	720G	1957
64I/06	Paragon Lake	652G	1957
64I/07	Archer Creek	653G	1957
64I/08	Nares Lake	654G	1957
64I/09	Nichol Lake	628G	1957
64I/10	Lovat Lake	629G	1957
64I/11	Quinn Lake	632G	1957
64I/12	Stanley River	655G	1957
64I/13	Dawes Lake	656G	1957
64I/14	Steel River	633G	1957
64I/15	Hither Lake	630G	1957
64I/16	Meades Lake	631G	1957

64J/01	Fox Lake	725G	1957
64J/02	Gimby Lake	726G	1957
64J/03	Samson Lake	727G	1957
64J/04	Morand Lake	728G	1957
64J/05	Sprott Lake	730G	1957
64J/06	Cheyne Lake	721G	1957
64J/07	Kinsman Lake	722G	1957
64J/08	Porcupine Rapids	723G	1957
64J/09	Tadoule Lake	671G	1957
64J/10	Ryan Lake	669G	1957
64J/11	Wilkie Lake	670G	1957
64J/12	Clisby Lake	729G	1957
64J/13	Nicklin Lake	731G	1957
64J/14	Bain Lake	732G	1957
64J/15	Stony Lake	666G	1957
64J/16	Overby Lake	667G	1957

64K/01	Chartrand Lake	1061G	1961
64K/02	Ducharme Lake	1062G	1961
64K/03	Easton Lake	1063G	1961
64K/04	Engen Lake	1064G	1961
64K/05	Whiskey Jack Lake	1065G	1961
64K/06	Fagnan Lake	1066G	1961
64K/07	Morrow Lake	1067G	1961
64K/08	Fergus River	1068G	1961
64K/09	Pangman Lake	1069G	1961
64K/10	Paulson Lake	1070G	1961
64K/11	Chipewyan Falls	1071G	1961
64K/12	Lac Brochet	1072G	1961
64K/13	Misty Lake	1073G	1961
64K/14	Rutledge Lake	1074G	1961
64K/15	Chatwin Lake	1075G	1961
64K/16	Dean Lake	1076G	1961

64N/01	Egenolf Lake	1029G	1961
64N/02	Whitmore Lake	1030G	1961
64N/03	Colbeck Lake	1031G	1961
64N/04	Erickson Lake	1032G	1961
64N/05	Snyder Lake	1033G	1961
64N/06	Thanout Lake	1034G	1961
64N/07	Hugill Creek	1035G	1961
64N/08	Finner Lake	1036G	1961
64N/09	Turner Lake	1037G	1961
64N/10	Sucker Lake	1038G	1961
64N/11	Kasmere Lake	1039G	1961
64N/12	Wolk Lake	1040G	1961
64N/13	Veal Lake	1041G	1961
64N/14	Tice Lake	1042G	1961
64N/15	Putahow Lake	1043G	1961
64N/16	Bagg Lake	1044G	1961

64O/01	Adair Lake	1077G	1965
64O/02	Munroe Lake	1078G	1961
64O/03	Canfield Lake	1079G	1961
64O/04	Doig Lake	1080G	1961
64O/05	Booth Lake	1081G	1961
64O/06	Calder Lake	1082G	1961
64O/07	Sandhill Lake	1083G	1961
64O/08	Baird Lake	1084G	1964
64O/09	Croll Lake	1085G	1961
64O/10	Askey Lake	1086G	1961
64O/11	Corbett Lake	1087G	1961
64O/12	Drake Lake	1088G	1961
64O/13	Todd Island	1089G	1961
64O/14	Lowry Lake	1090G	1961
64O/15	Blevins Lake	1091G	1961
64O/16	Hutton Lake	1092G	1961

64P/01	Caribou River	1689G	1964
64P/02	Big Spruce River	1688G	1964
64P/03	Big Spruce River	1687G	1964
64P/04	MacLeod Lake	1686G	1964
64P/05	Caribou	1693G	1964
64P/06	Big Spruce River N.	1694G	1964
64P/07	Caribou.River West	1695G	1964
64P/08	Caribou Lake	1696G	1965
64P/09	Caribou River NW	1703G	1964
64P/10	Caribou River West	1702G	1964
64P/11	Caribou River West	1701G	1964
64P/12	Nejanilini Lake	1700G	1964
64P/13	Baralzon Lake East	1707G	1964
64P/14	Caribou River N.	1708G	1964
64P/15	Caribou River N.	1709G	1964
64P/16	Caribou River N.	1710G	1964

GEOLOGICAL SURVEY OF CANADA
AEROMAGNETIC MAP SERIES: 1" = 4 MILES

NTS	MAP TITLE	MAP NO.
52E	Kenora	7106G
52L	Pointe du Bois	7124G
52M	Carroll Lake	7266G
53D	Deer Lake	7267G
53E	Island Lake	7274G
53F	Opasquia Lake	7273G
53J	Thorne River	7279G
53K	Stull Lake	7280G
53L	Oxford House	7294G
53M	Knee Lake	7134G
53N	Gods River	7133G
53O	Sturgeon Lake	7285G
54A and part of 44D	Black Duck River	7287G
54B and part of 54G	Kaskattama River	7138G
54C	Hayes River	7139G
54D	Kettle Rapids	7140G
54E	Herchmer	7142G
54F	York Factory	7141G
54K	Cape Churchill	7143G
54L	Churchill	7144G
54M	Caribou River	7148G
62H	Winnipeg	7301G
62I	Selkirk	7692G
62J	Neepawa	7693G
62N	Duck Mountain	7708G
62O	Dauphin Lake	7707G
62P	Hecla	7706G

63A	Berens River.......7722G
63B	Waterhen Lake......7723G
63C	Swan Lake..........7724G
63F	The Pas............7741G
63G	Grand Rapids.......7740G
63H	Norway House.......7739G
63I	Cross Lake.........7131G
63J	Wekusko Lake.......7132G
63K	Cormorant Lake.....7024G
63N	Kississing.........7137G
63O	Nelson House.......7136G
63P	Sipiwesk...........7135G
64A	Split Lake.........7025G
64B	Uhlman Lake........7026G
64C	Granville Lake.....7027G
64F	Brochet............7290G
64G	Big Sand Lake......7028G
64H	Northern Indian Lk.7029G
64I	Shethanei Lake.....7145G
64J	Tadoule Lake.......7146G
64K	Whiskey Jack Lake..7147G
64N	Kasmere Lake.......7151G
64O	Munroe Lake........7150G
64P	Nejanilini Lake....7149G

GEOLOGICAL SURVEY OF CANADA AND ONTARIO GEOLOGICAL SURVEY AIRBORNE GAMMA-RAY SPECTROMETRY SURVEY CONTOURS

CON/TOUR TYPE	MAP	YEAR
Stull Lake (53K)		
Total Count	P-1839	1978
Potassium, %	P-1840	1978
Equiv. Uranium, ppm	P-1841	1978
Equiv. Thorium, ppm	P-1842	1978
(U-Th) X 10000	P-1843	1978
(U-K) X 10000	P-1844	1978
(Th-K) X 10000	P-1845	1978
Island Lake (53E)		
Total Count	P-1872	1978
Potassium, %	P-1873	1978
Equiv. Uranium, ppm	P-1874	1978
Equiv. Thorium, ppm	P-1875	1978
(U-Th) X 10000	P-1876	1978
(U-K) X 10000	P-1877	1978
(Th-K) X 10000	P-1878	1978
Opasquia Lake		
Total Count	P-1905	1978
Potassium, %	P-1906	1978
Equiv. Uranium, ppm	P-1907	1978
Equiv. Thorium, ppm	P-1908	1978
(U-Th) X 10000	P-1909	1978
(U-K) X 10000	P-1910	1978
(Th-K) X 10000	P-1911	1978
Pointe du Bois (52L)		
Total Count	P-1320	1977
Potassium, %	P-1321	1977
Equiv. Uranium, ppm	P-1322	1977
Equiv. Thorium, ppm	P-1323	1977
(U-Th) X 10000	P-1324	1977
(U-K) X 10000	P-1325	1977
(Th-K) X 10000	P-1326	1977
Carroll Lake		
Total Count	P-1285	1977
Potassium, %	P-1286	1977
Equiv. Uranium, ppm	P-1287	1977
Equiv. Thorium, ppm	P-1288	1977
(U-Th) X 10000	P-1289	1977
(U-K) X 10000	P-1290	1977
(Th-K) X 10000	P-1291	1977
Deer Lake		
Total Count	P-1250	1977
Potassium, %	P-1251	1977
Equiv. Uranium, ppm	P-1252	1977
Equiv. Thorium, ppm	P-1253	1977
(U-Th) X 10000	P-1254	1977
(U-K) X 10000	P-1255	1977
(Th-K) X 10000	P-1256	1977
Rainy River-Kenora		
Total Count	P-1356	1977
Potassium, %	P-1357	1977
Equiv. Uranium, ppm	P-1358	1977
Equiv. Thorium, ppm	P-1359	1977
(U-Th) X 10000	P-1360	1977
(U-K) X 10000	P-1361	1977
(Th-K) X 10000	P-1362	1977

GEOLOGICAL SURVEY OF CANADA HIGH RESOLUTION AEROMAGNETIC VERTICAL GRADIENT AND TOTAL FIELD MAPS - 1:50 000

NTS	MAP LOCATION	VERT. GRAD.	TOTAL FIELD
63B/08	McClarty Lake	C20351	C40092
63J/05	Hargrave Lake	C20349	C40090
63J/13	Wekusko Lake	C20350	C40091
63K/05	Goose Lake	C20346	C40087
63K/06	Egg Lake	C20342	C40083
63K/07	Yawningutone Lk.	C20340	C40081
63K/09	Reed Lake	C20352	C40093
63K/10	Iskwasum Lake	C20341	C40082
63K/11	Cranberry Port.	C20343	C40084
63K/12	Schist Lake	C20347	C40083
63K/13	Flin Flon	C20348	C40089
63K/14	Naosap Lake	C20344	C40085
63N/03	Sherridon	C20345	C40086
63O/13	Rat River	C21100	C41100
64B/05	Pemichigamau Lk.	C21102	C41102
64B/11	Issett Lake	C21101	C41101
64B/12	Opachuanau Lake	C21103	C41103
64C/11	McGavock Lake	C21090	C41090
64C/12	Laurie Lake	C21092	C41092
64C/14	Lynn Lake	C21091	C41091